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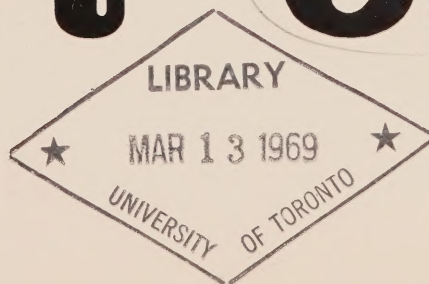


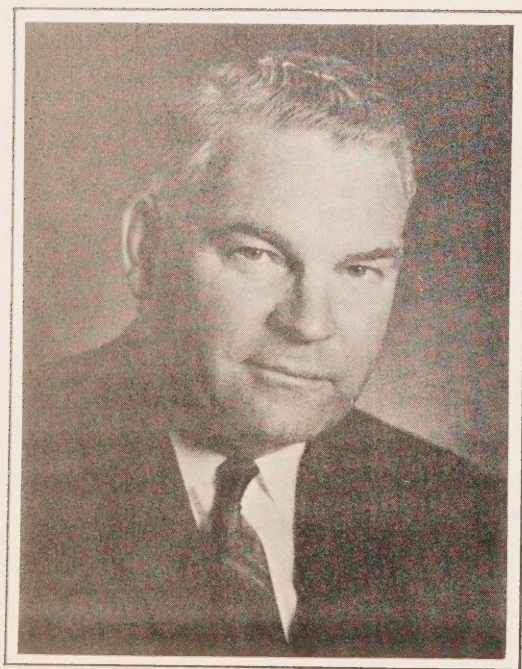
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ontario *Public Works,*
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of public
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annual
report 68





THE HONOURABLE RAY CONNELL
Minister of Public Works



The Honourable W. Ross Macdonald, P.C., C.D., Q.C., L.L.D.
Lieutenant-Governor of the Province of Ontario.

Your Honour:

The undersigned has the privilege of presenting
for the information of Your Honour and the
Legislative Assembly, the Annual Report of
the Department of Public Works for the year
ended March 31, 1968.

Ray Connell.

Ray Connell,
Minister.



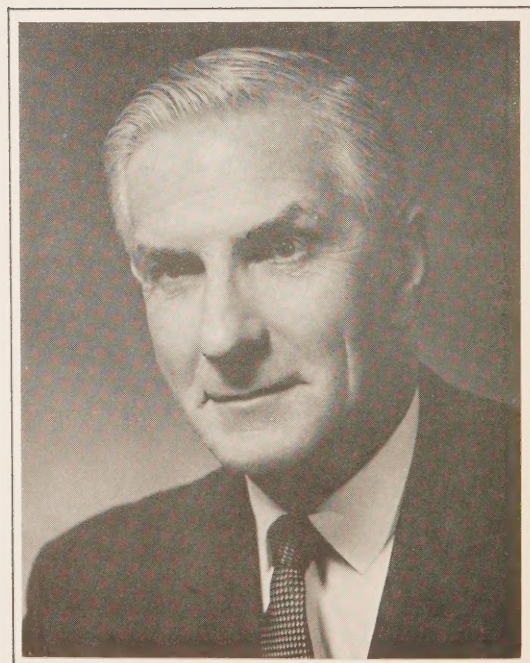
The Honourable Ray Connell,
Minister of Public Works,
Parliament Buildings,
Toronto, Ontario.

Sir:

I am pleased to forward to you the Annual
Report of the Department of Public Works for the
fiscal year ended March 31, 1968.

A handwritten signature in cursive script, reading "T. R. Hilliard".

T. R. Hilliard,
Deputy Minister.



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Introduction

During the fiscal year 1967-68 a reorganization of the Department of Public Works was initiated.

The objective of reorganization is to provide greater breadth and depth in the delegation of authorities and duties from the senior levels of management as far as possible through the production staff levels.

Greater clarification of responsibility and control at all levels of work planning, scheduling and production will increase the overall efficiency of Public Works in providing central services to other government departments.

The progressive growth of Ontario makes the Department of Public Works a linchpin in governmental programming for today's needs by tomorrow's demands.

A handwritten signature in dark ink, appearing to read 'T. R. Hilliard', with a stylized, cursive script.

T. R. Hilliard,
Deputy Minister.

The Operations Division

Following the general plan for reorganization of the Department of Public Works the Chief Architect's Branch was abolished and replaced by an expanded, restructured Operations Division.

During the year substantial progress was made in establishing four operational branches. Directors were appointed, staff hired and specific areas of authority and responsibility were defined.

Design and Construction was one of the first branches created. It is responsible for all phases of architectural and engineering design; preparation of specifications and drawings for projects undertaken by department staff; supervision of work commissioned to associate architects and engineers; construction supervision of all major projects that require substantial architectural engineering design.

The Civil Engineering Division was renamed the Water Control Branch. It is responsible for all aspects of the control of water resources under Provincial jurisdiction including the hydraulic construction program as required by the Department of Lands and Forests. In addition, it handles investigations regarding requests for grants toward the cost of flood relief, shore protection and small farm drainage.

A new concept in Public Works operations was realized with the establishment of the Buildings Management Branch, now the largest administrative operational unit in the department. Its responsibilities are to keep government buildings at their original designed capacity or efficiency.

For administrative and operational purposes Buildings Management is divided into five regions encompassing the Province, each headed by a regional manager. The regions are subdivided into 18 districts, each under the direction and supervision of a district manager.

The promotion and enforcement of safety measures in construction, traffic, fire and institutional areas is of vital importance to the department. To further the implementation of safety programs a Safety Branch was established within the Operations Division.

The Department of Public Works is responsible for providing accommodations for the Administration of Justice. Prior to January 1, 1968, this was the statutory obligation of the counties and municipalities.

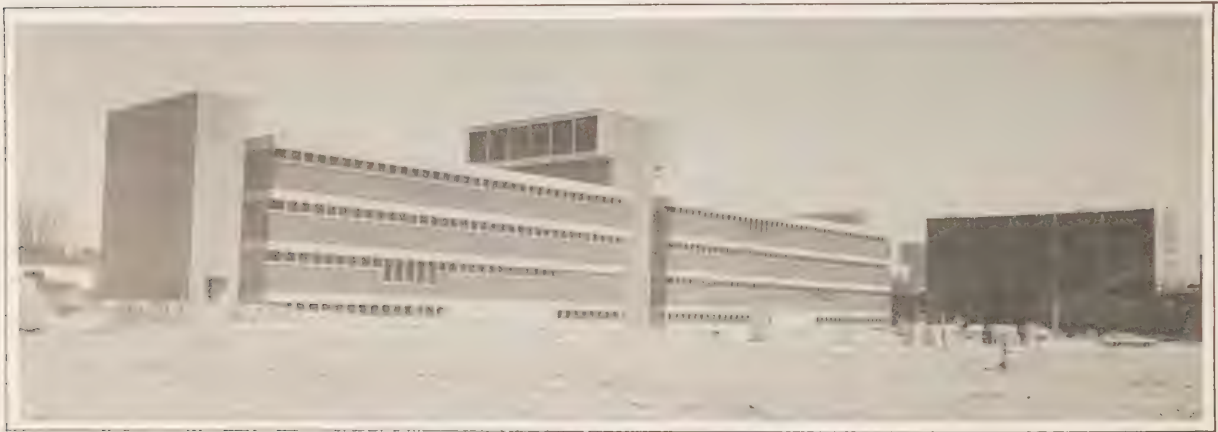
A special Task group was created in January, 1968, to handle matters arising from the Province's decision to assume Administration of Justice costs as recommended by the Ontario Committee on Taxation.

Qualified personnel from the Real Estate Branch and the Construction section were seconded to the Task Force. The group will handle key investigations and negotiations with 37 counties in Southern Ontario and more than 100 municipalities concerning accommodations for county court houses, county and some municipal jails, county and city registry offices, juvenile and family courts, the Ontario Probation Service and other similar occupancy.

The Design and Construction Branch

The Design and Construction Branch processed 401 work orders for major projects, requiring a total commitment of \$53,161,984 and 655 minor projects representing expenditures of \$4,007,057.

The branch now has 45 major projects under construction; 41 projects for which the Treasury Branch has approved preparation of working drawings and 80 projects approved for sketch planning.



Mohawk College of Applied Arts & Technology—
Hamilton Technical Centre under construction.



Porcupine Ontario Hospital.



The Centennial Centre of Science and Technology, Don Mills.



Queen's Park Project Macdonald, Ferguson and Hepburn Blocks.



London Ontario Hospital under construction.

The Water Control Branch

Water Control Branch expenditures during the fiscal year totalled approximately \$950,000, (excluding administrative overhead) for work on 21 major projects. The branch maintains more than 230 dams for which the cost of maintenance, as required, was \$105,000.

Pre-engineering studies were carried out on an additional 23 projects.

CONSTRUCTION

The Construction Section was responsible for the design and construction of dams, docks, locks and the hydraulic parts of fish hatcheries.

In addition, this section maintains a construction equipment depot at Huntsville.

PUBLIC SERVICES

A total of \$65,157.22 was paid in grants for the following protective works programs:

Town of Collingwood	– Pretty River Flood Relief
Maidstone Township	– Ruscomb River Dredging
Town of Elmira	– Flood Relief
Townships of Sarnia (Lambton)	– Perch Creek Training Wall

Pre-engineering studies have been carried out on the following projects now under various stages of approval:

Township of Mersea (Essex)	– Pulley Sub-division
Township of Harwich (Kent)	– Burk Drainage Works
Townships of Gore and Chatham	– Running Creek Flood Relief

Only two grants for minor drainage improvements on farm land were made. One to the Township of Tay and the other to the Township of Chatham, for a total of \$4,165.97.

MAINTENANCE

Dams, docks, locks and navigable channels were maintained and remedial action undertaken where required.

The Magnetawan River, between Burk Falls and Lake Cecebe; below Wahwashkesh Lake Dam; and the Big East River at its outlet into Vernon Lake were dredged to facilitate fast removal of spring flood waters.

Repair work was carried out at 35 structures and sites including the widening and deepening of rock channels in the Magnetawan River, Parry Sound District.

WATER LEVEL CONTROL

Water levels were regulated in the Muskoka and Parry Sound Districts.

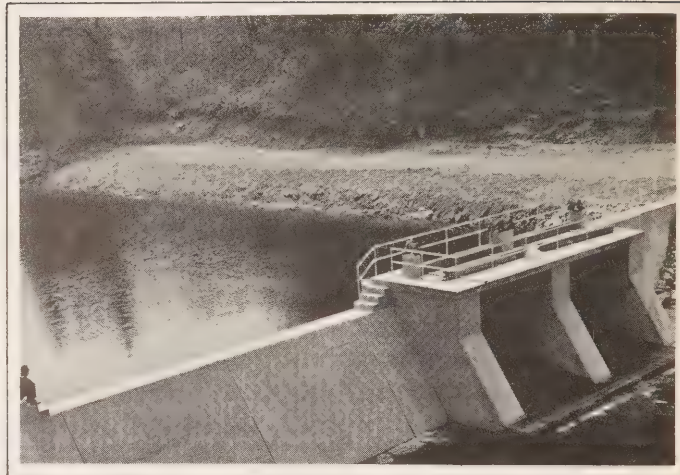
Other operations included the removal of debris and beaver dams blocking water flow or hazardous to navigation; placement and maintenance of protective works in front of dams; placement of 436 buoys in Muskoka and Parry Sound District lakes to mark underwater hazards and safe channels.

Three navigation locks and two swing bridges were operated to accommodate summer tourist and minor commercial water craft. Traffic through Port Carling totalled 18,177 while records showed 2,869 at Huntsville and 576 at Magnetawan.



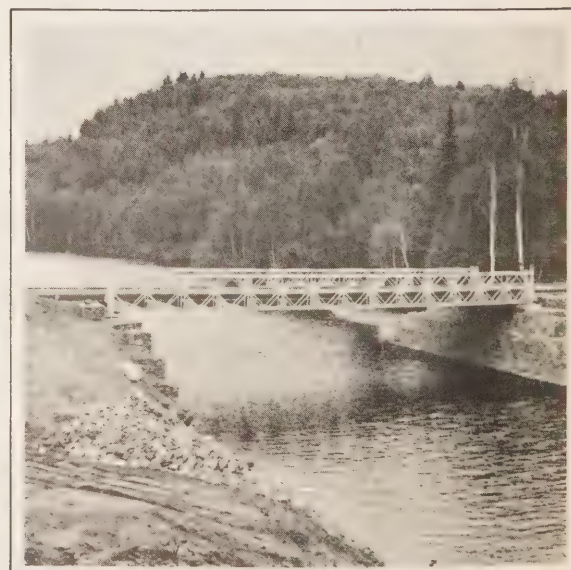
Arthurs Lake Dam

upstream



downstream

Mink Lake Bridge at First Narrows
settled on retaining wall of gabion abutments.



Dams Constructed In Fiscal Year 1967-68

Lakes Controlled	Location	Material & Type	Total Length	Height	No. of Gates	Length Overflow	Water Level Differential	Discharge Capacity
Arrow Lake	Hardwick Township (Thunder Bay)	Concrete Gated	200'	16'	5	—	8'	4800 c.f.s.
Arthurs Lake	Mills Township (Parry Sound)	Concrete Gated	131'	22'	2	40'	13'	4300 c.f.s.
Duncan Lake	Tyrell Township (Timiskaming)	Concrete Crest Overflow	330'	20'	1	200'	6'	8600 c.f.s.
Johnnie Lake	Carlyle Township (Manitoulin)	Concrete Crest Overflow	315'	11'	2	55'	8'	2300 c.f.s.
Macauley Lake	Township 107 (Sudbury)	Timber Gated	150'	10'	1	—	3'	500 c.f.s.
Madawanson Lake	Township 125 (Algoma)	Timber Gated	205'	13'	1	98'	6'	1500 c.f.s.
Otter Lake	Foley Township (Parry Sound)	Concrete Crest Overflow	110'	7'	1	50'	1'	400 c.f.s.
Three-Corner Lake	Vrooman Township (Sudbury)	Concrete Gated	115'	39'	4	—	16'	5400 c.f.s.

c.f.s. — Cubic Feet Per Second

The following dam projects were under various stages of construction during the year.

Wakami Lake	Township 22 (Sudbury)	Hay Lake	Airy Township (Nipissing)
Tiny Marsh	Tiny Township (Simcoe County)	Mink Lake	McClure Township (Hastings County)
	Livingstone Lake	Livingstone Township (Haliburton)	

General Construction Fiscal Year 1967-68

PROJECT	LOCATION	REMARKS
Hayes Lake Air Service Dock	Township 84 (Thunder Bay)	Steel Sheet Pile and Earth Fill Aircraft Dock with Timber Side Sheeting and Deck. L-shaped 16' x 150'.
McFarlane Lake Dock	Broder Township (Sudbury)	Steel Sheet Pile and Earth Fill Aircraft Dock with Timber side sheeting and Deck. T-shaped 35' x 223'; 100' stem.
Pembroke Airbase Dock	Pembroke Township (Renfrew)	Timber Floating Docks with steel buoyancy chambers. 16' x 260'.
Balsam Creek Provincial Fish Hatchery	French Township (Nipissing)	4 Rearing Ponds; 30' x 150', Pump Chamber and Meter House & Supply Piping.
Extension to Provincial Fish Hatchery at Chatsworth	Sullivan Township (Grey)	6 New Rearing Ponds, 30' x 130'; water supply piping and Control Structures.
Magnetawan River Clearing	Burton Township (Parry Sound)	3,500 cu. yds. of rock removed from channel below dam to alleviate flooding on Magnetawan River
Wahwashkesh Channel improvements	Burton Township (Parry Sound)	



Chatsworth Fish Hatchery Extension trout rearing ponds.

The Buildings Management Branch

This new branch has been organized with responsibilities for all building repairs and renovations with exception of those expenditures in excess of \$25,000.

The daily maintenance and minor operational repairs to special purpose or institutional buildings are handled by the department concerned.

Buildings Management is responsible for housekeeping, staff, (such as elevator operators, parking attendants etc.) and daily maintenance of administrative office buildings and associated equipment. This includes landscaping, grounds maintenance and the winter operations of snow and ice removal.

The Safety Branch

Working in co-operation with the Buildings Management, Water Control and Design and Construction branches the Safety Branch administers a program of research and education to prevent fire and accident in more than 5,000 government owned and leased buildings as well as at construction sites.

A special St. John Ambulance first aid course and a safe driver education program were conducted as part of the over-all safety promotion.

More than 1,000 fire safety inspections were completed with fire alarm systems reviewed and emergency evacuation practice drills established.

In addition, more than 200 construction, 125 fire, and 200 building safety recommendations were made to promote safe working practices for department employees and associated personnel.

The Real Estate Branch

The Real Estate Branch had a particularly active year in purchasing and leasing lands and buildings to accommodate government departments.

Many legal and topographical surveys were necessary in the process of acquiring and developing these properties. The volume is reflected in the increased expenditure and the number of projects handled by the three sections of the branch.

PROPERTY

The Property Section investigated, appraised and negotiated the purchase or leasing of properties and premises to meet the increased demands of government departments.

It disposed of all lands under the jurisdiction of the Minister of Public Works that were declared surplus.

The section acted in an advisory capacity on real estate matters for many boards, commissions and other agencies of the government. Property services were utilized to evaluate land being considered for purchase by conservation authorities.

During the year the Property Section completed approximately 800 transactions valued in the neighbourhood of 50 million dollars.

Under the Provincial Parks Program 111 purchases were completed. There were 82 purchases for the Department of Lands and Forests while completed land purchases under the ARDA, (Agricultural Rehabilitation and Development Administration) program totalled 73.

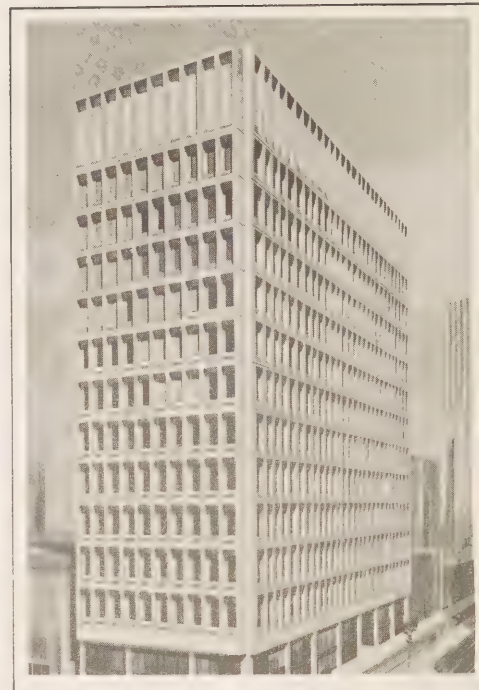
The leasing program was expanded and negotiations completed for new buildings (now occupied) or under construction for the Ontario Provincial Police at Morrisburg, Alliston, Rockland, Owen Sound, Hawkesbury, Newcastle,

Sharbot Lake, Walkerton, Bradford, Stayner, Warren and Vermillion Bay. Negotiations are in progress for additional quarters in Wiarton, Ridgeway, Minaki and Killarney.

Special leasing arrangements were adopted to handle negotiations for a three-storey, 10,000-square-foot building to accommodate a new health laboratory at Ottawa and space for a central milk testing laboratory at Guelph. Requirements were unique because of the unusual equipment utilized in the laboratories.

During the year all leases for the Department of Education were assigned to the Department of Public Works. This involved the negotiation of more than 40 leases for school inspectors in all parts of Ontario, as well as processing rents for these premises.

Some Department of Transport offices were relocated in various provincial centres, including new leased buildings in Galt and Kitchener.



Approximately 100,000 square-feet of accommodation was leased at 1200 Bay Street for the Department of Agriculture and Food.



Leased premises at 15 Overlea Boulevard provide 150,000 square-feet of accommodation for the Ontario Health Insurance Program.

ACCOMMODATION

The Accommodation Section is responsible for evaluation and establishment of space requirements; preparation of block and layout plans of space allocated; the implementation and supervision of office relocation for all government departments and related agencies. The section also controlled the leasing of government parking space.

Accommodation processed 391 projects involving over five million square feet of office space and awarded 90 moving contracts costing approximately \$98,000.

One of the larger projects was the relocation of the offices of the Department of Health and the Department of Social and Family Services to the Hepburn Block. The moves included the transfer of furniture and equipment for 1,500 civil servants from different locations.

Programs were developed for the impending transfers of the Department of Public Works and the Department of Transport to the Ferguson Block and the Registrar General offices to the Macdonald Block. Transfers are scheduled for the fall of 1968.

In addition, the section analyzed, planned, allocated and organized the intended transfer of the Department of Agriculture and Food to leased quarters at 1200 Bay Street, Toronto.

LAND SURVEY

The Land Survey Section provides the technical and legal survey requirements of the department.

The technical surveys show topography, buildings and utilities on government lands, leading to the design and construction of new buildings and related services or improvements to existing buildings. Advice and direction is given to the Legal Branch on the various legalities of land surveying and survey legislation.

With the exception of public highways in the Province, government lands are taken and held for all departments of the Crown in the name of the Minister of Public Works. The Land and Survey Section establishes and monuments the boundaries and provides the necessary survey documents for transfer of these lands.

The section received 474 requests for surveys which developed into 498 office, 106 field and 213 drafting projects. This included 62 projects completed under contract to private surveyors.

In addition, the documents for acquisition of lands under the ARDA program were handled by the Land Survey Section.

One of the major projects completed this year was the preparation of plans and legal descriptions for the acquisition of the former R.C.A.F. Base at Centralia and its subsequent transfer to the Ontario Development Corporation for the establishment of "Centralia Industrial Park". The transaction involved approximately 767 acres of land.

The section also supplied survey documents for the acquisition of properties to expand several provincial parks.

A complete legal and topographical survey was performed for the Department of Reform Institutions, on the former R.C.A.F. Station at Hagersville. The purpose of the survey was to permit development of a segment of this site in conjunction with the Sprucedale School for Boys and the White Oaks Village for Junior Boys. The section prepared plans and legal descriptions for the sale of the remainder of the land to a local industrial corporation.

Documents were prepared for the transfer of appropriate land to the Boards of Governors of Niagara, Centennial, Cambrian and Algonquin Colleges in connection with the Department of Education's program of community colleges.

Land Survey also provided the Operations Division with site survey plans for the design and construction of new buildings for the Centre of Forensic Sciences at Toronto, the Children's Psychiatric Research Institute at Byron and the Public Health Laboratory at Woodstock. Many other topographical surveys were conducted for the expansion of existing institutional facilities.



The Personnel Branch

The Personnel Branch recruits employees, develops career patterns, evaluates constantly changing job requirements and implements staff development programs to keep the employee and the position compatible. It also handles employee-management relations governed by the Public Services and the Public Works Acts.

Personnel records at the end of the fiscal year showed a total complement of 2,092 Public Works classified employees plus a continuously employed unclassified staff of about 700.

The Temporary Office Help Service, inaugurated at the end of the last fiscal year, proved more economical and beneficial to the department than hiring the services of agency personnel to fill temporary vacancies created through holiday or sick leave. A total of 480 work contracts were issued through this program with 67 still active at the end of the fiscal year.

RECRUITMENT

Advertisements	—internal competitions	127
	external competitions	98
		225
Positions filled	—internal	126
	external	95
		221
Direct recruitment—(non-competitive)		129
Total recruitment		350

An information and skills inventory retrieval system was instituted to provide statistical and skills data. The computer equipment utilized also serves in developing more accurate position evaluation.

TRAINING AND DEVELOPMENT

The Staff Development Program showed a remarkable increase. A total of 73 employees participated in courses given by universities, institutes of technology, industry or the boards of education. By comparison, there were only 23 department employees participating in the 1966-67 training program.

Under Section 16 for outside training 53 Public Works employees taking courses received full or partial assistance from the department.

There was an increase in attendance for in-service training programs. Fifty-two employees registered for courses run by the Department of Civil Service, as compared to 34 last year.

In addition, the intra-departmental training program provided a Management and Discipline Course for 22 employees while a Clerical-Secretarial Course attracted 56.

JOB EVALUATION

The Job Evaluation Section—formerly Organization and Classification—produced 237 new position specifications plus a large number of revisions and rewrites. The total number of position specifications is 467, of which 349 are completed and 118 still are being processed.

In addition, 35 positions were audited to check that organization was correct and position specifications properly reflected duties being performed.

The section also produced 26 class specifications which were submitted to the Department of Civil Service as departmental drafts for needed classes.

ADMINISTRATIVE

This section processed 691 salary increases. Of these, 439 were merit increases and 174 were a result of promotions. Salary revisions accounted for 78 transactions.

Probationary staff appointments totalled 217 and transfer of unclassified to probationary classified staff totalled 77. There were 150 appointments to regular staff.

During the year 16 employees transferred to other departments while 14 transferred from other departments to Public Works.

ATTENDANCE RECORDS

The Attendance Records Section was disbanded at the end of December, 1967, when the Accounts Branch assumed the record-keeping function.

Renamed the Leave and Termination Section its duties now are to investigate, recommend and advise on all leaves, terminations and Workmen's Compensation transactions. It also checks and calculates all overtime returns.

GRIEVANCES

During the year three Public Service Board grievances were initiated by departmental employees and one Classification Rating Committee grievance was brought forward.

The decision of one grievance rested in favour of the Department, another was withdrawn when the Department of Civil Service removed the complaint by a change in ruling and the third still is before the Board.

The Department's decision on the Classification Rating grievance was upheld.

The Exhibits and Information Branch

EXHIBITS

Canada's centennial celebrations acted as a catalyst in bringing many new, exciting display ideas into practice for Ontario Government exhibits.

While the Ontario Pavilion at Expo '67 took the spotlight other provincial displays drew praise at the C.N.E., Toronto, the Central Canada Exhibition at Ottawa and the Western Fair at London.

The various departmental programs were consolidated and co-ordinated in a special production projecting the future—1967-2067, or second century—potential of Ontario. Reflections on our centennial history were correlated throughout the exhibits.

Plans for the production began in mid-summer 1965 with funds set aside in the 1966-67 Estimates. A total of 25 departments participated in the Ontario Building presentation at the C.N.E.; eight at the Central Canada Exhibition and 11 at the Western Fair.

The Exhibits and Information Branch allocated space; co-ordinated designs, exhibits, stage work, renovations, services and acted as liaison for all departments with the exhibition management and the general public.

To add to its centennial contributions the branch assisted in arranging and co-ordinating several special ceremonies at Queen's Park.

Public Works was responsible for the design of a special centennial salute display which was manufactured, distributed and erected at approximately 175 government buildings throughout Ontario.

Winter operations included planning for future exhibitions and the annual design and installation of Christmas decorations at Queen's Park, which are always regarded by both local and visiting viewers as a highlight of the holiday season.





PUBLIC RELATIONS AND INFORMATION

The branch continued the creation and maintenance of good relations through close liaison with all government departments; federal, provincial, civic and local officials and dignitaries; business associates; trade journal, news and allied media personnel and the general public.

It was involved in the planning and co-ordinating of numerous special, or official ceremonies associated with the construction or opening of public buildings and related works. This included the preparation of written material for public speaking and publicity.

The branch provided photographs of construction sites, buildings and individuals, as required by the Department; prepared, produced and distributed news releases, brochures, general information, the annual report and the departmental magazine "Round the Works", as well as graphic information displays.

Tours of various government buildings and construction sites were conducted to encourage and promote an interest in the growth of Ontario as well as present an opportunity for an exchange of ideas between construction experts.



Public Works Minister Ray Connell and Deputy Minister T. R. Hilliard host tour of Russian delegates.



The Honourable Ray Connell confers
with tour delegate
Deputy Minister Herve A. Gauvin
of the Province of Quebec.



Prime Minister Roberts and
Public Works Minister Ray Connell
tour Queen's Park Complex.

The Audit Branch

The Audit Branch was established in February, 1968, to satisfy management's basic need for skilled and impartial appraisals of its operations. The ultimate objective is to reassure management that its affairs are conducted on a sound economic and ethical basis.

The internal audit function has been designed to contribute to better and more economical operations by examining controls used by management; appraising their effectiveness; recommending improvements; instigating; assisting and monitoring corrective action programs and advising management accordingly.

When fully operational it is expected that the branch will be staffed by a group of up to six auditors. Its programs and activities may be summarized as follows:

- (1) To evaluate the organization and systems of internal control required for safeguarding the Department's resources and ensuring accurate, effective management-reporting practices.
- (2) To determine whether policies, procedures, regulations and instructions are clearly understood and effectively discharged.
- (3) To investigate, report, recommend upon and help eliminate wasteful, inefficient or otherwise unacceptable practices.

The Central Supply Division

Following a lengthy study by the Advisory Services of the Treasury Board a plan for a central purchasing and supply authority for the Government of Ontario was announced September 27, 1967. Subsequently, the Government authorized the creation of a division of the Department of Public Works to act as the central purchasing and supply authority for all departments.

In addition, a committee of Deputy Ministers was formed to provide the Central Supply Division with assistance in formulating administrative policy. This committee is known as the Ontario Government Supply Board. Members are: Chairman, T. R. Hilliard, Deputy Minister of Public Works; A. T. C. McNab, Deputy Minister of Highways; S. W. Clarkson, Deputy Minister of Economics and Development; Dr. K. C. Charron, Deputy Minister of Health. Robert W. Clarke, appointed Executive Director of the Central Supply Division, effective March 11, 1968, also was appointed Executive Secretary to the Ontario Government Supply Board.

Mr. Clarke was appointed following an open competition that attracted applications from across Canada and also California. It is considered that his extensive background in purchasing and engineering and his position as President of the Canadian Association of Purchasing Agents, Toronto District, will be most effective in organizing and administering the Central Supply function.

The Central Supply Division, assisted by the Ontario Government Supply Board, will provide policies, recommendations, and in some commodities centralization leading to additional purchasing and supply efficiency and economies.

The Division will ultimately satisfy a significant need for proper control of purchasing, supply and surplus disposal practices of the government.

The Administration and Finance Division

In accordance with the reorganization of Public Works five branches have been grouped together to form the Administration and Finance Division. The prime purpose is to co-ordinate the highly interdependent activities of the department in providing services of an administrative and financial nature.

The Accounts Branch, which is responsible for the financial affairs of the department, is divided into four sections—General Accounts, Budget, Payroll and Stores Accounting.

The Common Services Branch, as its name implies, provides common services.

Following the pattern of reorganization the fire safety, housekeeping, landscaping and grounds programs mentioned in this annual report as responsibilities of Common Services, were transferred to other branches of the department.

The Common Services Branch will retain Reproduction and Printing, Central Registry and Communications. In addition, it will handle the general and mass mailing, duplicating services, central stationery stores and distribution.

The Legal Branch will continue to be concerned with all legal matters of property purchasing, sale or leasing, including expropriation and the granting of easements and licenses of occupation. It also supplies legal advice to the Department, drafts agreements for the Crown and is the custodian of deeds, leases and other agreements affecting the Department.

The Management Systems Branch was created in July, 1967, to provide Public Works with a continuing program of review, analysis, design, development and installation of improved systems, practices and procedures.

The Purchasing Branch provides the department with specified materials and supplies, as required. In addition, it prepares advertisements for tender and handles the disposal of surplus stock and equipment.

Division responsibilities resting with the Executive Director are to implement other proposals regarding the reorganization, including the creation of new branches within the Department.

Several special studies were undertaken by the Administration and Finance Division, including:

Ontario Government long-range accommodation planning study—primarily for Metro Toronto—to the year 1980.

Government parking study.

Ontario Government office buildings—ownership and leaseback proposals.

Departmental budgetary control study.

The Accounts Branch

The following statements for the fiscal year ending March 31, 1968, reveal a total expenditure of \$71.6 million compared with \$71.2 million appropriated. There was an over-expenditure of \$1.6 million for Ordinary Expenditure and an unexpended balance of \$1.2 million in Capital Disbursements.

The cost of salaries in Ordinary accounted for \$274,000 of the increase. Of this amount \$124,000 was due to salary adjustments and the balance of \$150,000 due to transfer of charges from Repairs to Buildings. Maintenance items showed an increase of some \$51,000 which reflected a crash program of the Accommodations Section resulting in the hiring of temporary office services and sundry expenditures involving the departmental reorganization. The growth in government services made it necessary to obtain leased accommodation of some \$2,000,000 more than originally forecast.

Pre-planning for co-ordinated exhibits entailed an additional expenditure of \$64,000.

These increases were offset by unexpended funds amounting to \$735,000. Unused grants for jails and funds for remedial works amounted to \$66,000. Delays in the construction program resulted in an under-expenditure of \$500,000 in Operational and Housekeeping Maintenance. Repairs to Buildings was down approximately the amount transferred to the cost of salaries.

The decrease of expenditure in the construction of slightly less than \$4,400,000 was offset by \$3,200,000 increase in the acquisition of property of which \$2,000,000 was expended in paying off the mortgage at 135 St. Clair Ave. W. at face value.

Net operations of the Department increased by \$7,353,306.45 (11.44%) from the previous fiscal year.

ORDINARY EXPENDITURE

Main Office

Minister	\$ 12,000.00
Salaries	299,520.58
Travelling Expenses	12,035.51
Maintenance	37,999.32
Grants—Aid, Remedial Works, Etc.—	
To provide for purchase of lands, construction of remedial works to alleviate flooding conditions, erosion of farm lands and other damages and expenses in connection therewith, as may be directed by the Lieutenant-Governor in Council	65,157.22
Grants—Municipal Drainage	4,165.97

Grants—Re Jails—	
To provide towards the cost of construction of new jail accommodation as may be directed by the Lieutenant-Governor in Council	—
Production of a co-ordinated exhibition in the Ontario Government Building, Canadian National Exhibition, Toronto; Central Canada Exhibition, Ottawa and Western Fair, London	270,902.68
	<hr/>
	\$ 701,781.28

Real Estate Branch

Salaries	\$ 225,195.68
Travelling Expenses	2,561.01
Maintenance	57,870.34
Leased Premises— Rentals and expenses in con- nection therewith	6,469,702.76
	<u>\$ 6,755,329.79</u>

Administration and Finance Division

Salaries	\$ 4,649,004.26
Travelling Expenses	10,089.67
Maintenance	235,613.15
Insurance	91,579.11
Contingencies	319.87
Workmen's Compen- sation Board— awards and costs	108,816.34
Unemployment Insurance	46,320.04
Communication Ser- vices—Rental of equipment, etc.	1,680,665.25
Ontario Government Buildings—House- keeping Maintenance	509,154.39
Ontario Government Buildings—Horti- culture, etc.	46,175.89
	<u>\$ 7,377,737.97</u>

**Architectural and Engineering Division
Administration and Maintenance**

Salaries	\$ 1,220,770.79
Travelling Expenses	31,656.97
Maintenance	32,272.63
Ontario Government Buildings—Operational Maintenance	1,003,013.03
Ontario Government Buildings—Repairs	3,522,965.73

Maintenance of Locks, Bridges, Dams and Docks, etc.	105,616.85
Dredging	10,138.20
	<u>\$ 5,926,434.20</u>

TOTAL ORDINARY EXPENDITURE	\$20,761,283.24
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CAPITAL DISBURSEMENTS**Real Estate Branch**

Salaries	\$ 454,740.62
Travelling Expenses	67,491.22
Maintenance	68,904.53
Purchase of Land and Buildings, etc.	5,167,159.27
	<u>\$ 5,758,295.64</u>

Purchasing Branch

Salaries	\$ 373,640.80
Travelling Expenses	4,240.48
Maintenance	14,021.59
Construction machinery and equipment, etc.	141,102.52
	<u>\$ 533,005.39</u>

Architectural and Engineering Division

Public Buildings and Services		materials for stores	
Salaries	1,879,752.96	and expenses in	
Travelling Expenses	124,442.42	connection therewith	41,552,176.43
Maintenance	65,409.36	Construction of Dams,	
Public Buildings and		Docks, Locks and	
Services—		improvements to	
To provide for the		Flow Channels, etc.	949,155.08
construction of new			<u>44,570,936.25</u>
buildings and works,			
alterations, equipment			
and extension of			
services to existing			
buildings and works,			
and the purchase of			
		TOTAL CAPITAL	
		DISBURSEMENTS	\$50,862,237.28

Comparison of Expenditures and Disbursements with the Fiscal Year ending 31st March, 1968.

Fiscal Year	Ordinary	Capital	Total
1967-68	\$20,761,283.24	\$50,862,237.28	\$71,623,520.52
1966-67	17,234,377.65	47,035,836.42	64,270,214.07
	<u>\$ 3,526,905.59</u>	<u>\$ 3,826,400.86</u>	<u>\$ 7,353,306.45</u>
Percent Increase	20.46%	8.14%	11.44%

Summary of Expenditures and Disbursements

Service	Ordinary	Capital	Total
Main Office—Administration	\$ 701,781.28	\$ —	\$ 701,781.28
Real Estate Branch	6,755,329.79	5,758,295.64	12,513,625.43
Administration and Finance Division	7,377,737.97	533,005.39	7,910,743.36
Architectural and Engineering Division	5,926,434.20	44,570,936.25	50,497,370.45
	<u>\$20,761,283.24</u>	<u>\$52,862,237.28</u>	<u>\$71,623,520.52</u>

Statement of Revenue and Receipts

	Ordinary	Capital	Total
Commissions on Telephones	\$ 10,380.29	\$ —	\$ 10,380.29
Sale of Materials	10,899.41	9,966.78	20,866.19
Rentals	1,407,280.22	—	1,407,280.22
Perquisites	720.00	—	720.00
Building Equipment	2,159.35	—	2,159.35
Miscellaneous	31,373.53	—	31,373.53
Sale of Property	—	655,273.47	655,273.47
Plan and Contract Security Deposits	—	505.00	505.00
	<u>\$ 1,462,812.80</u>	<u>\$ 665,745.25</u>	<u>\$ 2,130,558.05</u>

The Common Services Branch

The appropriations voted for operations during the 1967-68 fiscal year totalled \$6,054,000, of which \$5,844,235 was expended in providing the following services:

HOUSEKEEPING

This section handled services associated with housekeeping, such as the janitorial, custodial duties and policing of government controlled parking lots for all Ontario Government buildings in the Metropolitan Toronto area.

In September, 1967, tenders were called to cover a 24-month period of janitorial services for the Hepburn, Macdonald and Ferguson Blocks. The following were received and opened in public:

(1) Allied Building Services Ltd., Toronto	\$374,928.00
(2) Scot Young Ltd., Toronto	435,703.68
(3) Gordon A. MacEachern Ltd., Toronto	802,560.00

Tenders covering janitorial service in the Department's regional buildings in Mimico were called in July. The following were received and opened in public:

(1) Gordon A. MacEachern Ltd., Toronto	\$19,406.00
(2) Allied Building Services Ltd., Toronto	27,577.00
(3) Ace Janitorial Service, Toronto	38,400.00
(4) Harry S. Denning Service Ltd., Toronto	44,152.00

FIRE SAFETY

Fire safety inspections were completed and evacuation programs established for various government-owned buildings.

REPRODUCTION AND PRINTING

Most of the printing and reproduction work required by the Department was handled by this section. The service was extended to other departments on a cost-recoverable basis.

CENTRAL REGISTRY

The Central File Section registered and filed all Department correspondence by code system.

The Microfilming Section filmed approximately 800 cubic feet of departmental records.

Books and technical papers were assembled and distributed by the Reference Library.

The Mail and Messenger Section provided mail service between branches as well as the Central Post Office.

LANDSCAPING AND GROUNDS

This section handled the landscaping and maintenance of grounds surrounding government-owned buildings in the Metropolitan Toronto area and Queen's Park.

Winter operations included snow and ice removal from sidewalks and government-controlled parking lots.

COMMUNICATIONS

Communications arranged telephone and inter-communication system for government departments. Internal communication systems were purchased by tender or leased, whichever proved more economical.

The Centrex Telephone System operating from a communication centre in the Whitney Block, Queen's Park, serves government buildings and offices in Metropolitan Toronto. It was expanded by 1,227 telephone sets and 654 locals. At the end of the fiscal year the system comprised 9,703 telephone sets; 5,488 working locals; 13 switchboard positions; 61 leased inter-city circuits serving 170 localities; 294 direct in-dialing trunks; 411 ninth-level outgoing trunks; 40 incoming Empire exchange trunks.

Communications were installed in the Hepburn Block to serve the Department of Health and the Department of Social and Family Services. Similar service is being installed in the Ferguson and Macdonald Blocks.

Studies and design work commenced on communication services for the Ontario Medical Services Insurance Plan and Health Insurance Registration Board premises at 15 Overlea Boulevard.

The section also provided and distributed 16,000 copies of the annual Ontario Government Telephone Directory.

The Legal Branch

Government real estate transactions showed a marked increase during the fiscal year. As a result the Legal Branch was actively involved in the purchase, sale and leasing of property, (including expropriation) and the granting of easements and licenses for occupation of departmental lands.

Branch work also included the preparation of numerous additional contracts such as those involving service and cafeteria agreements for various departments.

Considerable time was devoted to the Contracts and Estimates Section settling claims made under the Public Works Creditors Payment Act.

The branch also is actively engaged in updating the construction contract form used by the Province. Representatives of the Ontario General Contractors Association assisted in this work.

Work has started, in conjunction with the provincial departments concerned, on the preparation of legal documents for Ontario's participation in the 1970 World Fair at Osaka, Japan.

With the establishment of the Central Supply Division and the Province's assumption of accommodation costs for the Administration of Justice, it is anticipated that the workload of the Legal Branch will climb sharply in the next fiscal year.

The Management Systems Branch

The first six months of Management Systems operation was applied to the Organization and Implementation Team for reorganization studies. The branch began official operations in December, 1967. Its initial workload developed from the reorganization program.

Major projects undertaken during the fiscal year include:

- Computerized property inventory.
- Installation of a preventative maintenance system for mechanical and electrical equipment.
- Analysis and design of tendering procedures.
- Development of a departmental procedure manual.
- Development of a forms management program.
- Analysis of systems study requirements of the Construction, Machinery and Equipment Section.
- Analysis and design of a buildings management works estimate procedure.

Minor systems projects undertaken include:

- The feasibility of using Purchase Orders to officially engage associate architects, award contracts and issue Change Orders.

Since projects are in various stages of development it is premature to provide solid figures on ultimate savings.

The Purchasing Branch

Responsibilities of the Purchasing Branch are correlated in five sections, as follows:

CONSTRUCTION

This section purchased all building materials and maintenance supplies; conducted direct buying for the Central Region and supervised purchasing of materials and services under the decentralized program for other regions.

Concurrent with the over-all reorganization of the Department a purchasing procedure was developed and inaugurated which allows regional managers the authority to purchase construction materials up to \$1,000 and award small contract work up to \$5,000. All orders issued from regional headquarters are edited by this section.

FURNITURE AND TECHNICAL EQUIPMENT

The purchasing of furnishings to complete buildings constructed by the Department were negotiated for and supplied by this section. This included all office, hospital, school and miscellaneous furniture; cleaning and grounds maintenance, kitchen and laundry, technical teaching, X-ray, dental and operating room equipment and material for trade schools.

STORES AND SURPLUS

This section maintained material stores in all regions of the Province. All surplus items of furniture and equipment were dispersed to any department that could utilize them or were disposed of by public sale.

CONSTRUCTION MACHINERY

In addition to maintaining a trucking operation for the Department this section purchased vehicles, construction equipment and tools required for all regions.

The disposal of obsolete vehicles and equipment was done by public sale.

TENDERS OFFICE

All advertised tenders were received, recorded in the Tenders Office and passed to the appropriate official for examination and selection of the supplier. Following approval of recommended tenders this office issued all necessary contract and bond forms for contractor's signature, obtained the Minister's seal and issued the formal contract.

Purchasing commitments for the fiscal year ended March 31, 1968, were as follows:

Construction contracts	\$29,315,294.48
Construction materials	3,270,870.97
Furniture and furnishings	3,229,368.95
Construction machinery and equipment	250,935.63
Special services (Queen's Printer etc.)	208,265.58

The total value of stores was \$686,474.43. Vehicles and equipment value was \$1,500,000 while the sale of surplus equipment totalled \$38,993.21.

COVER DESIGN BY JAN BODZINSKI, A.I.D. INTERIOR DESIGN DEPARTMENT OF PUBLIC WORKS

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ONTARIO
DEPARTMENT
OF PUBLIC
WORKS

Annual Report 69

LIBRARY

APR 23 1970

UNIVERSITY OF TORONTO



His Honour, The Lieutenant-Governor of The Province of Ontario

May it please Your Honour:

I have the privilege of presenting for the information of Your Honour and the Legislative Assembly, the Annual Report of the Department of Public Works for the fiscal year beginning April 1, 1968, and ending March 31, 1969.

Respectfully submitted,

A handwritten signature in dark ink, reading "J. R. Simonett".

J. R. Simonett,
Minister.



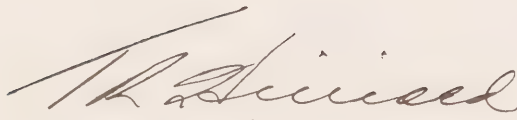
The Honourable J. R. Simonett

Minister of Public Works

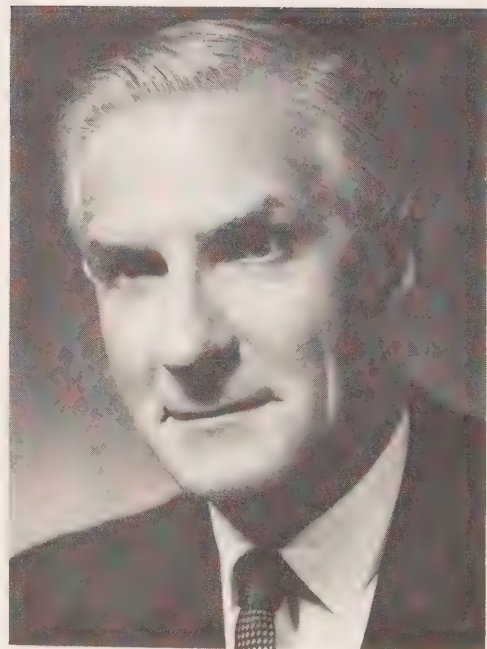
Sir:

I have the honour to submit for your approval
the 1968-69 Annual Report of the Department of
Public Works.

Respectfully submitted,

A handwritten signature in dark ink, appearing to read 'T. R. Hilliard', written in a cursive style.

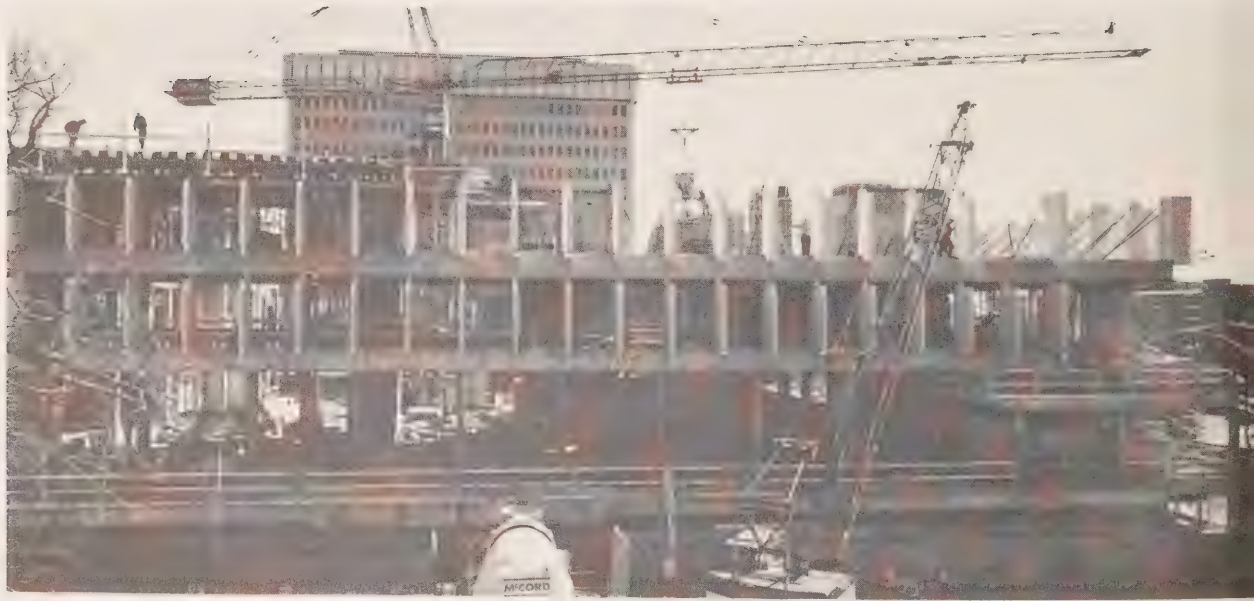
T. R. Hilliard,
Deputy Minister.



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The Operations Division



Alcoholism and Drug Addiction Foundation Building under construction

The Operations Division is the Construction and Buildings Management arm of the Department, and for ease of management is divided into four branches.

Design and Construction Branch

This branch is responsible for all phases of architectural and engineering design and construction, and generally approximately 40% of the design workload is carried out by the Department's staff. The remaining 60% is commissioned to architects and engineers in the private sector, and their work is supervised by the Department to ensure that government practices and policies are standard.

This year, more than ever before, the administrative procedure and policies of the branch were challenged as to its relationship to the construction industry. The increasing complexity generally of all buildings, and spiralling construction costs, initiated extensive study into new methods and procedures to enable the Department to build more quickly and more economically.



Sudbury Teachers' College

The Modular Co-ordination System of Design was adopted and implemented. The systems "Project Management" and "Construction Management" were examined for qualities of efficiency, productivity and economy relative to and capable of fortifying the changes in construction procedures.

The Government's decision to participate in Expo '70 at Osaka, Japan, required the Department to arrange for the design and construction of an Ontario Pavilion. Preliminary designs have been completed and negotiations are currently being carried on for its erection.

During the year 64 major projects were in various stages of construction, representing a total expenditure of \$40,697,000. Additionally, 242 minor projects were processed requiring an expenditure of \$3,071,000.

A total of 128 new projects were in various stages of study and design.

Stage I, of the Queen's Park Office Extension Program, was completed to provide accommodation for the consolidation of the Departments of Health; Social and Family Services; Public Works; and Transport; as well as for the offices of the Registrar-General.

It is significant that 29 original works of Canadian art and sculpture were incorporated into the architectural design of the Queen's Park Project.



Left : Agricultural Services Building at the Simcoe Horticultural Experiment Station

Left Lower : St. Catharines Teachers' College

The following artists were commissioned for this work :

- Ralph Allen – Kingston, Ontario
- Franklin Arbuckle – Toronto, Ontario
- Louis Archambault – St. Lambert, Quebec
- Herbert J. Ariss – London, Ontario
- Daisy Bailey – London, Ontario
- Aba Bayefsky – Toronto, Ontario
- Micheline Beauchemin – Quebec City, Quebec
- Jordi Bonet – Montreal, Quebec
- Jack Bush – Toronto, Ontario
- A. J. Casson – Toronto, Ontario
- Merton F. Chambers – Toronto, Ontario
- David Chavel – Toronto, Ontario
- Alan C. Collier – Toronto, Ontario
- Elford B. Cox – Willowdale, Ontario
- Gerald Gladstone – Toronto, Ontario
- Jack Harmon – North Vancouver, British Columbia
- D. MacKay Houstoun – Toronto, Ontario
- Paulosie Kanayook – Povungnituk, Quebec
- Donald Lewis – Toronto, Ontario
- Kazuo Nakamura – Toronto, Ontario
- Krystyna Sadowska – Toronto, Ontario
- Gerald E. Tooke – Toronto, Ontario
- Harold Town – Toronto, Ontario
- Gerald Trottier – Ottawa, Ontario
- Tony Urquhart – Dundas, Ontario
- Don Wallace – Toronto, Ontario
- Sydney H. Watson – Toronto, Ontario
- R. York Wilson – Toronto, Ontario
- Walter Yarwood – Toronto, Ontario

Above : Paulosie Kanayook's "The Hunter and the Seal" is one of six sculptures commissioned for the Queen's Park Project.

Below : A. J. Casson, a member of Canada's famed Group of Seven, views his wall mural during the final stages of installation in the Macdonald Block.



Buildings Management Branch

Responsible for the maintenance and general repair of government-owned buildings throughout the province, this branch continued its reorganization commenced in the last fiscal year. The administration emphasized the establishment of regional and district offices and the recruitment of personnel to effectively carry out its objectives and activities.

The activities are correlated through five regional and 16 district offices at the following locations:

The Southwestern Regional Office at London, Ontario, with District Offices in London, Dundas and Guelph.

The Southeastern Regional Office at Kingston with District Offices in Kingston, Kemptville and Lindsay.

The Central Region at Mimico with District Offices at Queen's Park, Queen's Quay, Downsview and Orillia.

The Northeastern Regional Office at Sudbury with District Offices at Sudbury, North Bay, Sault Ste. Marie and Cochrane.

The Northwestern Regional Office at Fort William with District Offices at Port Arthur and Kenora.

Maintenance repairs and accommodation alterations, made to government-owned buildings during the year, accounted for an expenditure of \$3,991,400.

The cost of the housekeeping and operational maintenance activities associated with the general upkeep of buildings, under the jurisdiction of the Branch, amounted to \$6,564,500.

Water Control Branch

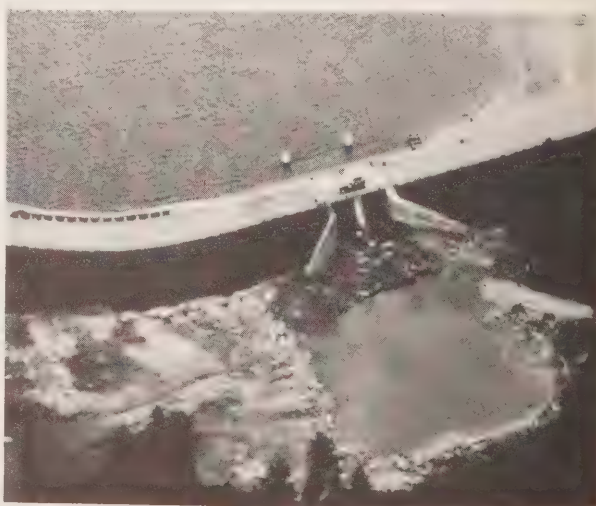
In accordance with the recommendation of the Department, a decision was made, during the year, to transfer the Water Control Branch to the Department of Lands and Forests.

The recommendation followed considerable study into the program of the branch as it pertains to the responsibilities and operations of Public Works.

Since the Department of Lands and Forests is responsible, by legislation, for establishing the control and levels of our rivers and lakes in the North, the decision to transfer the branch to that Department was a logical one. Obvious economies can be effected by placing the total responsibility for administering the Lakes and Rivers Improvement Act under the jurisdiction of one Department.

The record of service to the Government is considerable. It has built or restored some 250 dams since 1870 as well as performed a host of other services of a hydraulic or water control nature.

Wakami Lake Dam



In its final year of association with the Department of Public Works, the Water Control Branch disbursed approximately \$1,230,000 for work on 14 major projects. Pre-engineering studies were completed on an additional 24 projects.

Dams, docks, locks and navigable channels were maintained and remedial action undertaken where required. The cost for this program was \$120,000.

A total of \$78,180 was paid in grants for protective works on the Pulley subdivision, in the Township of Mersea and the Perch Creek retraining wall in the Township of Sarnia.

Two grants for minor drainage improvements on farmland were made – one to the Township of Armour and the other to the Township of Chapman, for a total of \$822.

Three navigation locks and two swing bridges were operated to accommodate summer tourist and minor commercial water craft. Boat traffic through the Port Carling locks totalled 22,360 while records showed 1,993 at Huntsville and 707 at Magnetawan.

Johnnie and Carlyle Lake Dam





Projects Completed in Fiscal Year 1968–69

Project	Location
Hays Lake Air Service Dock	Township 84 (Thunder Bay)
Johnnie Lake Dam	Carlyle Township (Algoma-Manitoulin)
Tiny Marsh Dams	Tiny Township (Simcoe Centre)
McFarlane Lake Dock	Broder Township (Sudbury East)
Livingstone Lake Dam	Livingstone Township (Victoria-Haliburton)
Gurd Lake Dam	Mowat Township (Parry Sound)
Hay Lake Dam	Airy Township (Renfrew-North)
Remi Lake Dam	Gurney Township (Cochrane North)
Black Sturgeon Dam	Nipigon Township (Thunder Bay)
Mink Lake Dam	McClure Township (Hastings)

Projects Under Various Stages of Construction

Project	Location
Wakami Lake Dam	Wakami Township (Nickel Belt)
Washagami Lake Dam	Davis Township (Nickel Belt)
Malcolm Lake Dam	Clarendon Township (Frontenac-Addington)
McGraw Falls Dam	Laurie Township (Thunder Bay)
Clayton Mills Dam	Ramsay Township (Lanark)

Safety Branch

The Safety Branch works closely with the Buildings Management and the Design and Construction Branches to provide a continuing program of construction, fire and building safety inspections. Safety education programs for construction workers and buildings maintenance staff were conducted during the year and a program for vehicle safety and proper maintenance was developed. Eighty-six vehicle operators were tested and instructed in safe driving habits.

Instruction was given in first aid and more than 125 employees qualified for St. John Ambulance certificates.

The Property and Planning Division

The Property and Planning Division was established in December, 1968, to bring together a number of branches involved in the acquisition and disposal of real estate, leasing and allocation of office space. It is also responsible for long-range accommodation planning and the Planning – Programming – Budgeting system in the Department. The creation of this division emphasizes the accelerated growth of Government programs and the resulting need for suitable accommodation.

The division consists of the Property, Land Survey, Accommodation and Special Projects Branches. To these branches will be added the Legal Branch, to be transferred at the beginning of the next fiscal year, and a new Planning and Programming Branch still to be established.

A review of the functions and achievements of these branches follows :



Property Branch

This branch investigates, appraises and negotiates the purchase and leasing of properties and premises required to meet the needs of Government departments. It also acts in an advisory capacity on real estate matters for several Boards, Commissions and other Agencies of the Government.

During the year, the branch completed 264 purchases of property at a cost in excess of eight million dollars. Of this total 101 acquisitions were for the provincial parks continuing program and another 59 for other programs of the Department of Lands and Forests such as wild life sanctuaries, timber management, hunting and fishing, public access, general recreation areas and the consolidation of Crown lands.

Included in these transactions was a major land acquisition in the Thunder Bay District of about 45,000 acres. This included the greater part of Pie Island, Prince and Jarvis Locations, part of Black Bay Peninsula, Nipigon and Lyon Townships.

Another significant acquisition was the purchase of some 135,000 acres of land in the District of Sudbury for timber management purposes. This acquisition included, with some minor exceptions, all of the Townships of McOwen, Whigham, Coppell, Dale, Frater and Newton.

The acquisition of properties for the Department of Agriculture's A.R.D.A. program continued and a total of 60 purchases were completed for this purpose.

The branch was also involved in acquiring a suitable site for the development of a new Ontario Food Terminal. A two-hundred-acre site was purchased in the south part of Vaughan Township and located close to Highway 400.

555 Yonge Street

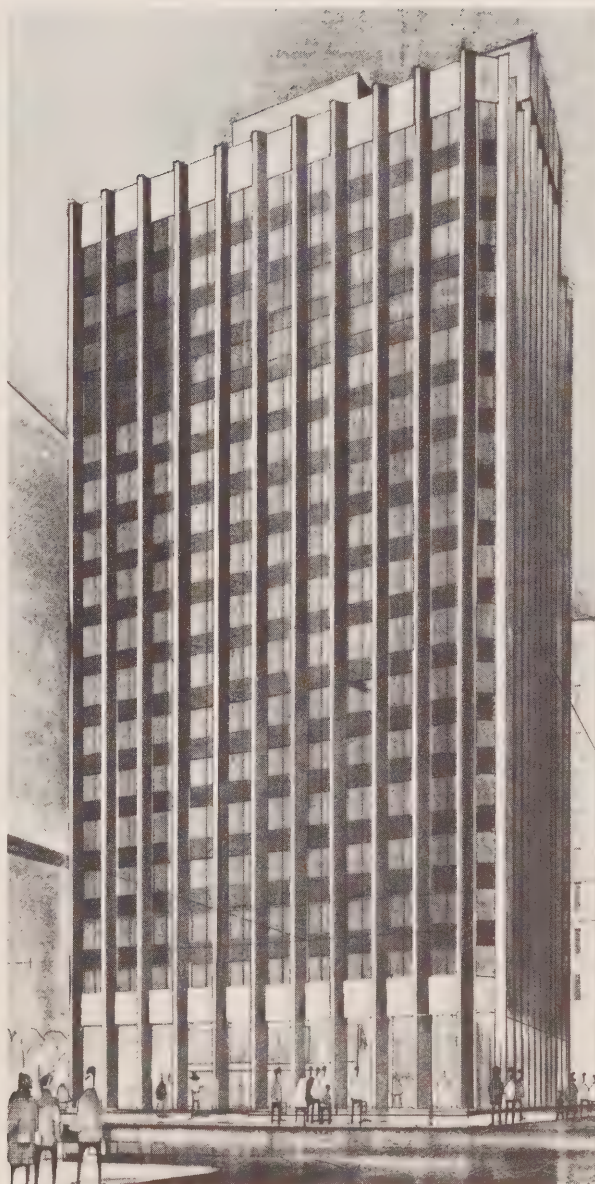
During the year, the branch was very active in the leasing of properties. A total of 302 leases were negotiated in various parts of the Province for a total of some 820,500 square feet of space. Due to the pressing demands for accommodation for the head office operations of various departments, approximately half of the total space rented was in the Metropolitan Toronto area.

The Department of the Attorney-General was re-located in a new building at 18 King Street East, Toronto, where some 67,000 square feet of space was leased.

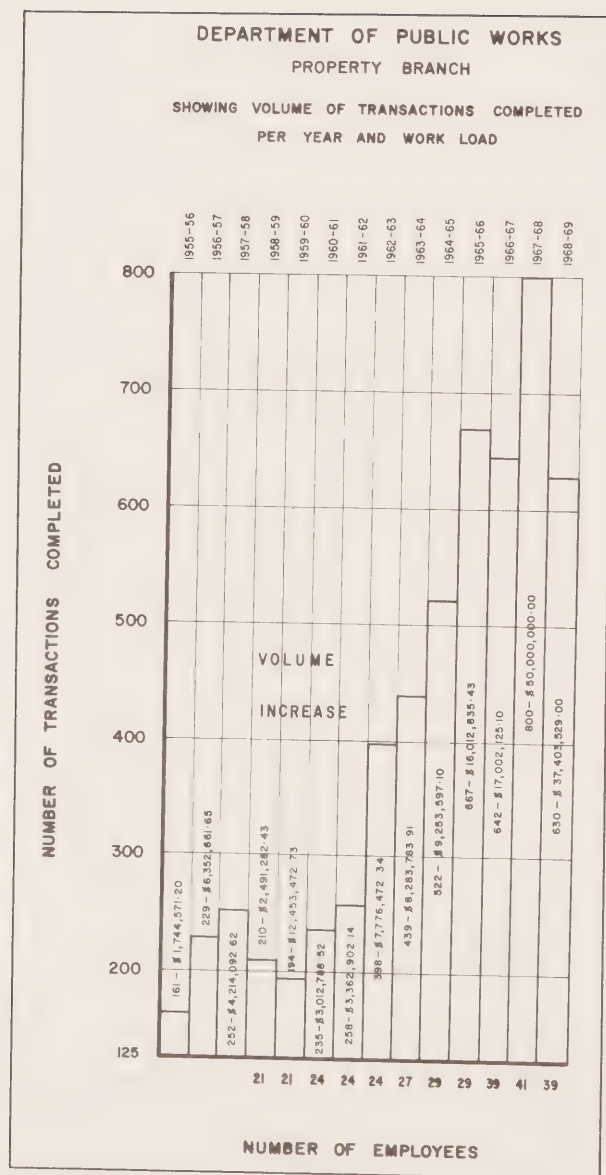
Arrangements were made for the Department of Financial and Commercial Affairs to be located in approximately 100,000 square feet of leased space at 555 Yonge Street, Toronto.

During the year, the leasing program provided new accommodation for the Ontario Provincial Police in buildings at Kingston, Killarney, Ridgetown, Minaki, Wiarton, Vermilion Bay, Upsala, Iroquois Falls and Forest.

Leasing arrangements for the Department of Health provided facilities for a drug holding and distribution centre on Vanley Crescent, North York. Negotiations were also completed for leasing a health laboratory building in Peterborough.



18 King Street East



Special Projects Branch

This branch is responsible for the take-over from the municipalities of the accommodation required for the administration of justice program. At the beginning of the fiscal year, some 330 premises had been identified as being used to some degree for administration of justice. During the year, this number was increased to 408. Most of these buildings were inspected, evaluated and in many cases physically measured. These premises included those used exclusively for administration of justice or shared with county and municipal administrations. They excluded the existing provincially owned facilities in Northern Ontario.

The total accommodation occupied for the purposes of this program at the end of the fiscal year was more than 3,825,000 square feet allocated, as follows:

Jails	731,620 square feet
Court Houses	2,056,420 " "
Legal offices	77,090 " "
Provincial Courts	687,600 " "
Registry offices	282,750 " "

The annual cost to the Province of this accommodation is:

Acquired buildings	\$2,508,733
Shared accommodation	\$2,171,894
Leased premises	\$1,485,098

The branch has been responsible for the supply and installation of furniture, furnishings and equipment in Judges' chambers, courtrooms and other administration of justice offices. The cost for the year was \$165,500.

It also was responsible for various renovations, repairs and general maintenance to buildings at a cost of \$344,800. Much of this work was handled by the municipality concerned on a reimbursement basis. The Buildings Management Branch of the Department of Public Works also undertook some of this work.

The program of the branch is accelerating faster than was originally anticipated due to the urgent need for adequate accommodation to meet the demands created by the increased activities of the County and Provincial Courts and other services.

Accommodation Branch

This branch is responsible for evaluation and establishment of space requirements for office accommodation and prepares block and layout plans for space allocation. It also is involved in implementing office relocation for all Government departments and many Crown agencies.

During the year, the branch dealt with the use of some 4,842,000 square feet of space to complete 436 projects. This is an increase of twenty-one per cent in the number of projects completed during the fiscal year.

The branch was responsible for several major moves during the year, as follows :

- a) Department of Transport and Department of Public Works into the Ferguson Block.
- b) Department of Agriculture and Food into leased premises at 1200 Bay Street, Toronto.
- c) Department of Justice to leased premises at 18 King Street East, Toronto.
- d) Ontario Water Resources Commission to 135 St. Clair Avenue West, Toronto.
- e) The offices of Ontario Medical Services Insurance Division and the Health Insurance Registration Board were established at 15 Overlea Boulevard.

In addition to the above, a number of Municipal Affairs offices were moved and consolidated at 801 Bay Street.

The branch was also responsible for moving exhibits and furniture into the Ontario Science Centre.

In implementing and supervising the relocation of the above-mentioned and other departments and agencies, the branch moved the office furniture and furnishings of over 18,000 personnel.

The branch also served as parking authority for 2,670 parking spaces at a total of 55 parking lots in the Toronto area.

Land Survey Branch

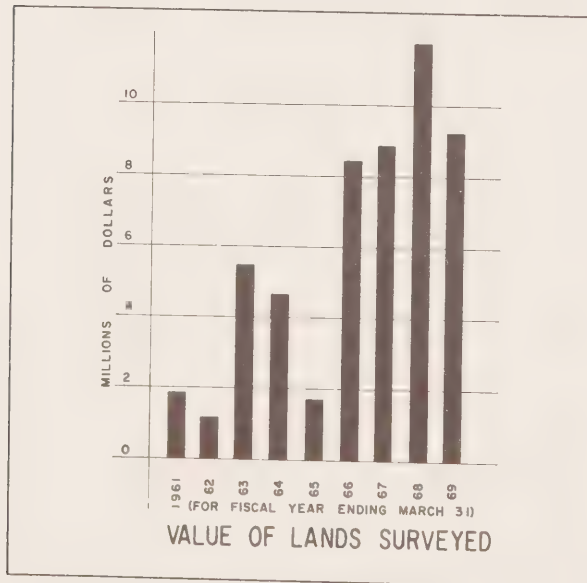
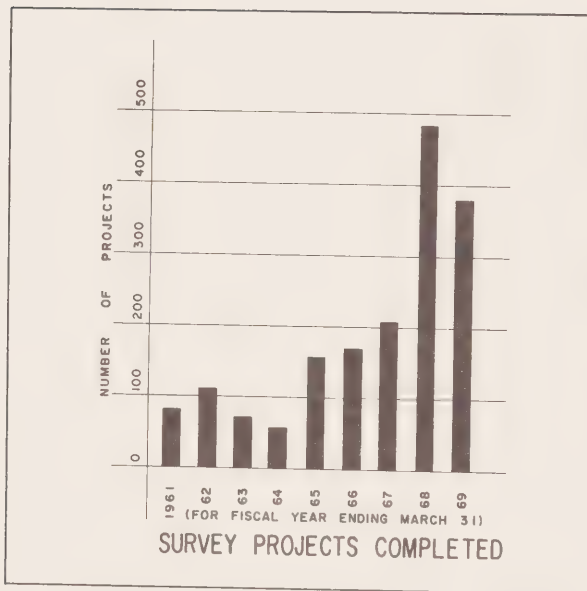
This branch provides the legal and technical survey requirements of the department in land acquisition and disposal and in developing land for the construction program.

This year, the branch completed 382 projects, including the required survey work for a large acreage of land in the District of Sudbury for a timber management area. It also assisted in the acquisition of land for the A.R.D.A., provincial parks and administration of justice programs.

Field surveys are carried out by departmental staff, operating principally in Southern Ontario. This work is augmented by contracting projects to surveyors in private practice.

The following charts illustrate the work load and the value of lands surveyed since 1961 :

The Central Supply Division



The Central Supply Division acts as the central purchasing and supply authority for all departments.

During the course of the year the original Ontario Government Supply Board – a committee of Deputy Ministers formed to assist the division in formulating administrative policy – increased its membership to seven from four persons. The resulting membership is as follows:

Chairman

T. R. Hilliard

A. T. C. McNab

S. W. Clarkson

Dr. K. C. Charron

G. H. U. Bayly

W. Q. Macnee

D. Y. Lewis

Deputy Minister of Public Works

Deputy Minister of Highways

Deputy Minister of Trade and Development

Deputy Minister of Health

Deputy Minister of Lands and Forests

Deputy Minister of Transport

Executive Director, Public Works

Executive Secretary

R. W. Clarke

Executive Director of the Central Supply Division

The division appointed Central Supply Officers to deal with specific commodities such as vehicles, printing and paper stocks, clothing and fabrics, food and drugs, furniture and furnishings.

Work began on the co-ordination of current furniture standards with the development of new standards. By the end of the fiscal year centralization of furniture and furnishings was effected. Other commodities, such as printing, vehicles, food and drugs, were in the preliminary stages of standardization and authorized centralization.

The initial studies conducted on clothing, uniforms and several other commodities indicated a potential for considerable savings through standardization and centralization, to gain volume purchasing advantages.

The Administration and Finance Division

Positions in two highly specialized areas were filled with appropriate staff. These positions were for systems and procedures, covering all supply needs of the Province, and for value analysis. The latter is believed to be the first such position filled in the Ontario Government and was a move shortly afterwards duplicated by the Federal Government.

Studies in value analysis and cost reduction were supplemented with a review of similar activities in the Commonwealth of Pennsylvania where problems of purchasing and supply are akin to those of Ontario. The review of the program in Pennsylvania confirmed that value analysis, coupled with a cost reduction program, can effect substantial savings for the Government.

The systems and procedures function developed certain standard supply forms for general use throughout the Province.

As part of the initial responsibilities for development of policy some studies in asset disposal were pursued.

At the end of the fiscal year, the Central Supply Division was taking steps to complete its complement and assess the studies undertaken during the year. It is anticipated that these measures will lead to a more productive involvement in the centralization, purchasing and supply for Ontario Government departments in the next fiscal year.

This division provides the department with services of an administrative and financial nature, and extends certain common services to other departments.

The Administration and Finance Division comprises the Accounts, Management Systems, Legal, Purchasing and Common Services branches.

Accounts Branch

Traditionally, the Accounts Branch has been responsible for the financial affairs of the department. More recently, management requirements have prompted the branch to place increasing emphasis on management accounting services, particularly in budgetary controls.

During the year, certain accounting and related administrative procedures were regionalized in order to streamline data processing and more effectively fulfill the information needs of regional management.

The financial statements of the department for the year ending March 31, 1969, are summarized as follows, with comparative totals for the two preceding years :

	(\$ thousands)		
	Ordinary	Capital	Total
Main Office	\$ 975	\$ —	\$ 975
Administration and Finance Division	3,919	386	4,305
Operations Division	12,554	46,908	59,462
Property and Planning Division	15,091	3,448	18,539
Central Supply Division	66	—	66
1968 /69	\$32,605	\$50,742	\$83,347
1967 /68	\$20,761	\$50,862	\$71,623
1966 /67	\$17,234	\$47,036	\$64,270

Management Systems Branch

This branch provides the department with a continuing analysis, design, development and installation of improved procedures and systems.

In this first full year of its existence the branch mobilized a wide range of projects, including conversions from manual to electronic data processing systems.

The following projects are representative of the scope of work undertaken by the branch :

Leasehold Rentals The processing of rental remittances was computerized. Supplementary components of this system, now under development, will provide advance notices or lease expiries, render detail for multi-year forecasts of rental commitments and help streamline annual estimates and Public Accounts preparation.

Real Property Inventory A computerized system is being developed to capture various information on property owned and leased through the Property Branch. It will systematically classify locations, areas, occupying authorities and ownerships of such properties. This system will eventually provide a comprehensive directory of properties for purposes of accommodation planning and budgetary control.

Buildings Management The branch is presently testing the feasibility of a computerized application for systematic scheduling and control of repairs and improvements to government buildings.

Other projects have included the launching of a records management program ; introduction and development of the department's Policy and Procedure Manual ; the design of information systems necessary for effective control over attendance and casual employment practices ; and the formulation of administrative procedures for regional management.

Legal Branch

The Legal Branch is primarily involved with the purchase, sale, leasing of properties and the granting of easements and licenses for occupation of government-owned lands. It also provides legal assistance in the processing of various contractual obligations.

One of the larger projects undertaken and completed involved the legal formalities connected with Ontario's participation in the 1970 World Fair at Osaka, Japan. Another important project was the revision of the master construction contract form used by the Province.

Purchasing Branch

This branch acquires materials, equipment and supplies for the department. Related responsibilities include the processing of public tenders and the disposal of surplus inventories. The branch is also responsible for certain general haulage services, the servicing of special purpose vehicles and the inventory control of office equipment and supplies.

During the past year, increased authority was delegated to regional management for the purchase of building materials and supplies, subject to an editing function performed by the Purchasing Branch. Also, significant progress was made in the application of standard specifications for Government office furniture.

Purchasing commitments made during the year totalled \$27.4 million. Construction contracts and materials accounted for \$23 million of this total.



Central Duplicating Service plant facilities

Common Services Branch

This branch has been organized to manage certain consolidated Government services. Its main responsibilities are the Central Duplicating Service, Central Mailing Service and the Telephone Services Section. It also provides a Central Registry and Messenger service to the Department.

Central Duplicating Service

The Central Duplicating Service was established in November, 1968.

By March 31, 1969, the duplicating facilities and requirements of most departments were integrated with the new service. Over twenty million impressions were produced, and billed to user departments on a cost recovery basis.

The process of consolidation is continuing as the introduction of improved equipment and techniques enables the plant to meet the growing volume and variety of requirements.



30,000 pieces of mail are processed daily through the Ordaflow unit

Central Mailing Service

The Central Mailing Service was established in November, 1968. Its function is to collect, sort and provide postage, stencilling, addressing and delivery services for Government departments.

By March 31, 1969, over one million pieces of outgoing mail were processed through the Central Mailing Service.

Incoming mail and the exchange of inter-departmental mail is processed through a unique semi-automatic conveyor unit which handles an average of 30,000 pieces of mail daily. The system speeds up the sorting process as much as 40 per cent, with corresponding savings in labour and space utilization.

Telephone Services

This section operates a 61-line inter-city communications network which permits toll-free long distance calls between 157 localities and Queen's Park. It is responsible for the operation of the main Queen's Park switchboard and provides for the installation and maintenance of service units.

The majority of Ontario Government offices in Metropolitan Toronto are served through the Centrex telephone system comprising 13 switchboard positions, 306 direct-in-dialing trunks, 40 exchanges, 397 outgoing trunks, 5,358 working locals and 10,483 telephone sets. The latter figure includes the addition of 770 telephone sets during the fiscal year.



Main Queen's Park switchboard

Projects undertaken during the year included the provision of telephones for departments moving into the Ferguson and Macdonald Blocks of the new Queen's Park office buildings. This particular project accounted for the installation of 691 telephone sets, 444 locals and 211 intercom stations.

New telephone facilities also were provided for the Ontario Hospital Services Commission, the Ontario Medical Services Insurance Plan and the Health Insurance Registration Board. In addition, automatic switchboards were installed at the Psychiatric Hospital, North Bay, the Vanier Centre for Women, Brampton; the Department of Justice legal offices, Ottawa; the Psychiatric Hospital, Aurora; and the Department of Education regional office, Sudbury.

This section produced and distributed 18,500 copies of the seventh annual edition of the Ontario Government Telephone Directory.

There are three branches of activity that are not allocated to any one of the four divisions of the Department. These are the Audit, Personnel and the Exhibits and Information Branches.

Audit Branch

The Audit Branch is organized to satisfy management's basic need for skilled and impartial appraisals of its operations.

The branch contributes to more efficient operations by examining management controls and evaluating their effectiveness ; recommending improvements and monitoring corrective action programs.

Its responsibilities include assistance to all management personnel in the effective discharge of their responsibilities, by furnishing them with objective analysis, appraisals, recommendations and pertinent comments on the activities reviewed.

During the year many departmental activities were reviewed including the following which are representative of the scope of audit performed by the branch :

Audit Subject	Objective
Central Mail Service	To evaluate the feasibility of integrating departmental mail and messenger service with Central Mail Service.
Property Section	To assist management in the reorganization of clerical functions and the implementation of commitment accounting and planning capabilities.
Buildings Management Branch (Sudbury Office)	To determine and make recommendations for the staffing requirements of the purchasing and stores functions of the Northeastern Region.
Real Estate Rentals Payable	To determine the feasibility of automating the rentals payable function.
Attendance Records	To assess the effectiveness and reliability of the controls for attendance and vacation credits.
Unclassified Staff	To evaluate the control procedures related to unclassified service.
Records Management and Central Registry	To appraise the records management program of the Department and to evaluate the effectiveness of its control procedures.
Payroll Section	To assess the effectiveness of the main office Payroll Section in relation to the decentralization program of the Buildings Management Branch, and to the overall objectives of the Department.

Audit Subject	Objective
Library	To assess the functions and activities of the Public Works' Library and to determine the service effectiveness and the existence of adequate expenditure controls.

Personnel Branch

The Personnel Branch is comprised of four sections – Recruitment; Job Evaluation; Staff Development; and Administration.

The Recruitment Section is responsible for obtaining the qualified employees required by Public Works. Positions are filled through competitions within the Department or extended to other departments and agencies or through open competition.

In addition to meeting the basic qualifications for employment, applicants are screened through proven selection techniques employed by Recruitment Section staff knowledgeable in the technical and professional skills required by the Department.

The Job Evaluation Section advises management on departmental organization and structuring of jobs; evaluates and determines the complexity and responsibilities of the various positions; appraises and recommends appropriate salaries in accordance with the standards set by government and private enterprise.

The Staff Development Section assists the Department in determining, and in some instances developing and conducting training programs to upgrade the skills of employees to meet the requirements of progressively changing conditions.

A total of 89 Public Works employees attended management, supervisory, clerical, personnel, systems and procedures, communications and human relations courses conducted by the Department of Civil Service during the fiscal year. Another 80 departmental employees were enrolled in administration, technical and professional education and training through polytechnical and university extension courses.

Five Management and Discipline Workshops were conducted by the Staff Development Section with a total of 79 employees participating. The section also conducted an orientation program for 30 new employees to acquaint them with the organization and objectives of the Department and to inform them of the opportunities for advancement.

The Administration Section processes all formal procedures of the Personnel Branch.

A statistical breakdown of staff at the end of the fiscal year is summarized as follows:

Complement	1,937
Total staff	1,635
New appointments	255
Appointments to regular staff	188
Contracts issued for unclassified staff	744
Contracts issued for temporary office help	512
Internal promotions	89
Transfers	140
Terminations	229

Exhibits and Information Branch

The Exhibits and Information Branch provides centralized exhibition and exhibit planning, designing, co-ordinating, production and operating services at fairs and exhibitions where the programs of several Ontario Government departments and agencies are displayed together.

During the year the branch was involved in the production of the multi-departmental exhibition for the 1968 C.N.E. Twenty-five departments and agencies participated in the production and approximately 452,000 people visited the Ontario Government Building during the exhibition.

Preliminary presentation of a challenging exhibit concept for 1969 was approved by the Government and planning of the actual production began in October, 1968.

The branch provided design concepts ; exhibition buildings and services ; staging and general management of Ontario Government exhibits at the Canadian Lakehead Exhibition, Thunder Bay ; the Central Canada Exhibition, Ottawa ; and the Western Fair at London.

The branch also assumed responsibility for correlating exhibits and managing the Ontario Government Exhibition Centre at Rainbow Bridge Plaza, Niagara Falls.

The annual Christmas decorations at Queen's Park were designed and installed.

Public relations and information services were provided to meet the needs of the Department. These included the planning and organizing of official openings for new buildings, the preparation of written speeches ; the preparation and distribution of technical articles, news releases, brochures, bulletins, the annual report and the quarterly staff magazine "Round the Works", as well as all required photography.

Ontario,
Department
of Public
Works,

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1970
Annual
Report



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s Honour, The Lieutenant-Governor
The Province of Ontario



May it please Your
Honour:

I have the privilege of
presenting for the in-
formation of Your
Honour and the Legisla-
tive Assembly, the
Annual Report of the
Department of Public
Works for the fiscal
year ending March 31,
1970.



Respectfully submitted,

A handwritten signature in dark ink, which appears to read "J.R. Simonett".

J.R. SIMONETT
Minister.

The Honourable J. R. Simonett

Minister of Public Works



Sir:

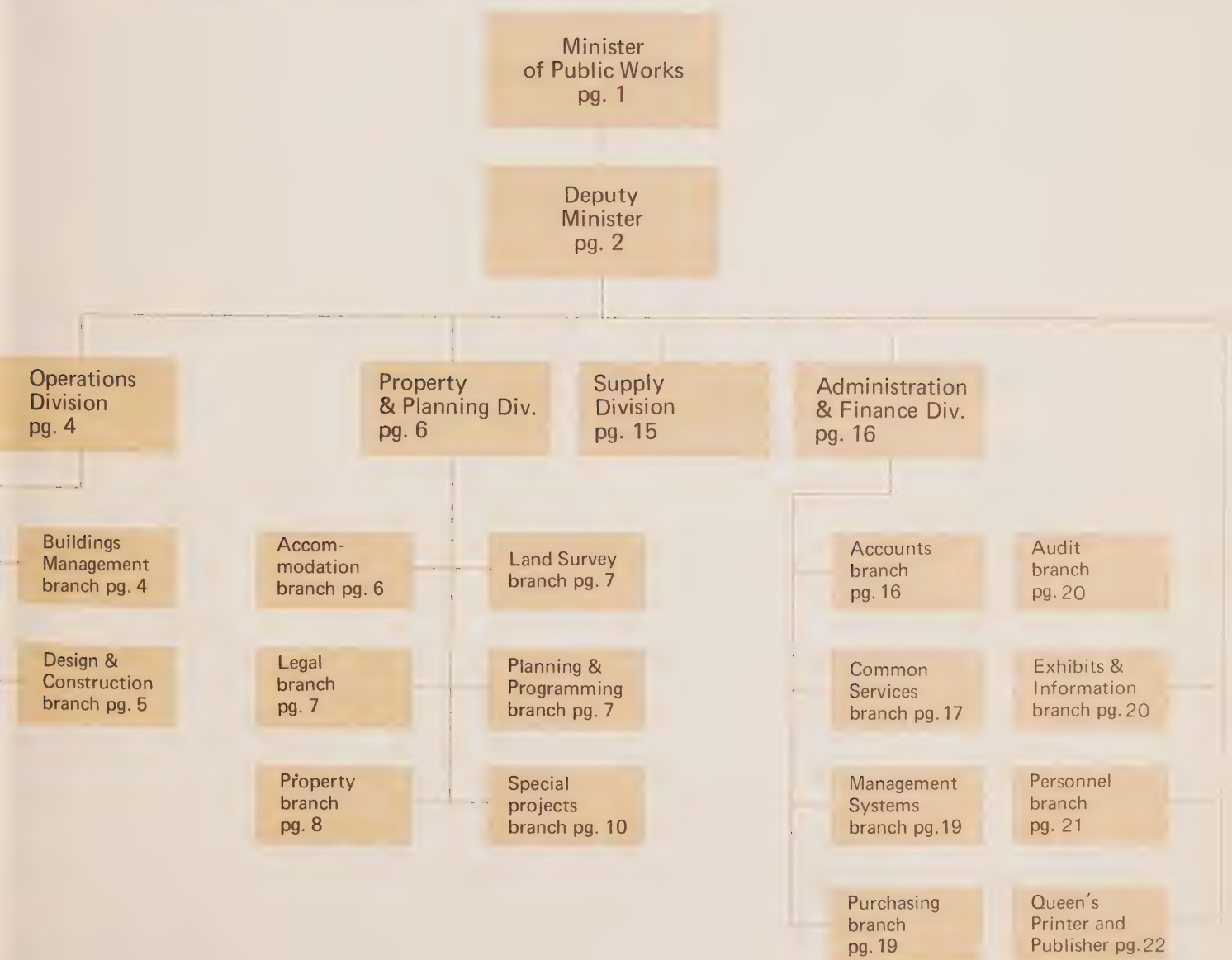
I have the honour to submit for your approval the 1969/70 Annual Report of the Department of Public Works.

Respectfully submitted,

A handwritten signature in dark ink, appearing to read 'T.R. Hilliard', written in a cursive style.

T.R. HILLIARD
Deputy Minister.

1970 Annual Report





Buildings Management Branch

operates and maintains Government-owned buildings and related works (except for operational maintenance of institutional facilities).

New construction generates requirements for the operation and maintenance of buildings and grounds. Thus the basic service role of the Buildings Management Branch expands as new building facilities are created.

Maintenance, house-keeping, repairs and alterations during the year resulted in a total expenditure of almost \$8 million, and in the minor capital works program 353 projects were undertaken costing \$3,371,000.

The benefits of organizational development in the branch over the past two years became evident

during 1969 as the programs of the branch were carried out much more efficiently. Most districts had their year's works program completed by early January, enabling the regional and district offices to concentrate on plans and specifications for work to be carried out in 1970-71.

Three modern district offices were opened during the year in Kingston, Lindsay and Orillia, and a new regional office in Thunder Bay.

In December, 1969, the Safety Branch was restructured and arrangements made for this activity to report through the director of the Buildings Management Branch. The move will permit a closer working relationship between the field safety personnel and regional management.

This branch takes

considerable pride in the horticultural and grounds maintenance around Queen's Park, the attractive flower beds and hedges being designed and developed by staff of the branch.

Design, construction and upkeep of Government buildings and related works.

Design and Construction Branch

controls the design and construction of major capital projects for Government departments.

During the year 87 projects were in various stages of construction, representing a total expenditure exceeding \$32 million.

Although several of the larger projects were affected by labour conditions in the construction industry, which experienced heavy loss of productivity, generally it was a year of new and positive achievements for the management and technical staff of the branch. The year's activity was highlighted by the commencement of two major projects under a construction management fee basis.

'Ontario Place' is being

constructed on a 31-acre man-made site off the C.N.E. waterfront of Lake Ontario. The construction management contract for this exciting venture was awarded in August, 1969. The project is scheduled for completion in May, 1971. It is of interest to note that three outmoded Great Lake freighters were purchased by the department, then stripped and sunk to assist in forming a permanent breakwater for the landfill island.

In November, 1969, the second phase of the Queen's Park Project got underway under construction management contract. Its additional 'Hearst' and 'Mowat' towers facing Bay and Wellesley Streets will add some 353,000 square feet of office space, scheduled for completion in the summer and fall of 1971. Phase 1-A of the Queen's Park

Project, for the construction of underground parking and storage facilities, was completed during the year. It provides staff and public parking accommodation for 326 cars.

The Ontario Science Centre was completed and officially opened in September, 1969. The architecture of the buildings has been highly complimented nationally and abroad.

The Ontario Pavilion for Expo '70 at Osaka, Japan, was completed and accepted from the contractor in ample time to allow for the installation of exhibits and display prior to the official opening in March, 1970.

A new ceremonial carpet was designed and purchased for the Legislative Building for use in connection with special occasions of

the Legislature. While retaining the traditional "red carpet" distinction, the new carpet features a gold border with stylized trillium in black spaced at approximately every six inches. It adds considerable colour to the formal legislative ceremonies.

Property and Planning



Acquisition, leasing and disposal of real estate; planning, allocation and utilization of space for office accommodation; land surveys, legal services, special projects related to the Administration of Justice and implementation of the department's planning-programming-budgeting program.

Accommodation Branch

examines accommodation requirements, develops building space inventories, and controls Government office accommodation as to allocation and utilization of space.

The branch continued its assigned responsibilities for evaluating and establishing the effective use of office space, the preparation of block and layout plans for space allocation, interior design in leased accommodation and the relocation of Government personnel.

Five hundred and thirty projects covering some 5 million square feet of space were completed during the year. In implementing the relocation of various Government agencies the branch arranged 90 moves involving 10,000 employees. Assignment and cancellation of parking

spaces accounted for 1,800 transactions involving the control of about 3,000 parking spaces at over 50 locations in the Toronto area.

In continuing the physical measurements and space audits of Government buildings the branch reviewed its current space accommodation standard and initiated an experiment in open office landscaping.

Major projects carried out during the year included:

- accommodation studies, space layout and interior design for departments consolidated in a new leased building in Kenora.
- accommodation planning, interior design and moving of office furnishings for O.H.S.I.P. and H.I.R.B. at 7 and 15 Overlea Boulevard, Toronto.

accommodation planning, design and moving required for over 400 staff of the Department of Financial and Commercial Affairs at 555 Yonge Street, Toronto.

accommodation analysis, allocation of space, design and moving for the Ontario Municipal Board, Official Guardian and Supreme Court accountants at 123 Edward Street, Toronto.

Land Survey Branch

prepares land survey plans for property acquisition and development.

During the year this branch completed 332 survey requests, 131 of which required field surveys.

One of the major projects completed was

the provision of survey documents for the acquisition of 66,500 acres of A.R.D.A. program lands for the forestry management unit in the District of Thunder Bay. Others included the wildlife management area in Holland Marsh; the recreation area in Brudenell Township, and several surveys in connection with the provincial parks program at Wasaga Beach, Ferris Memorial, Mountain Chutes and other locations.

A number of topographical surveys were performed to satisfy the planning and design requirements of the department's capital construction program, including a complete survey on the Boys' Training School at Brampton. Existing master plans for the Ontario hospitals in Orillia, Gravenhurst, St. Thomas and Cedar Springs were revised by aerial photography to show the topographical features

of each site. The project files of the branch were transferred to microfilm.

Legal Branch

provides legal services for the department

The preparation of numerous agreements and contracts was maintained throughout the year, and legal advice and opinions were supplied on a wide variety of matters. In particular, there was a substantial increase in the number of lease transactions, due mainly to the takeover of Administration of Justice from municipalities and the initiation of the new provincial assessment program. The granting of easements and licences of occupation, and representation in expropriation proceedings, were other important features of the branch activity during the past year.

The new procedures

established by The Expropriations Act involves the branch in appearances before the Inquiry Officer.

Planning and Programming

directs the design and development of short and long range plans for the department and implementation of the planning-programming-budgetary system in the department.

Organization and staffing of this new branch was undertaken upon the appointment of its director, and was substantially complete by the end of the year.

Several important projects were initiated and certain plans established. Accommodation master planning activity got underway for Administration of Justice facilities on a province-wide basis, the study objective involving the development of a long range plan for court-

Property and Planning

house and registry office space. Work commenced on a computerized planning model designed to optimize medium term office space allocations. A program was established for the identification and disposition of surplus or under-utilized property.

For the planning-programming-budgeting system the branch directed a number of research projects and management study sessions in the development of the department's program structure and objectives. Work carried out on the department's multi-year financial forecast should prove to be a useful tool for policy making in the 1970's.

The branch also became involved on a continuing basis in reviewing the annual estimates and other funding submissions of the department.

Property Branch

appraises and negotiates the acquisition of property and leased premises; disposes of real estate surplus to Government needs, and manages leased premises.

In addition to property transactions, the Property Branch continued to perform an important advisory role on real estate for boards, commissions and other

Crown agencies.

During the year 667 transactions were completed, valued at over \$37 million. They involved 145, 228 acres of land and 1,180,074 square feet of office space, including the negotiation of 396 leases. A total of 155 acquisitions were made for the Department of Lands and Forests, of which 42 were for parks, 32 for wildlife management,

hunting and fishing and other uses, and 81 for joint activities under the Department of Agriculture and Food's A.R.D.A. program.

The table below is a summary of all transactions.

	No.	Area	Value
* Leases	396	1,180,074 sq. feet	\$31,283,773
Purchases	212	140,175 acres	4,215,640
Appraisals	14	4,696 acres	1,209,265
Sales	45	357 acres	390,386
	667		\$37,099,064

* The value being the total commitment for the full terms of the leases, which are as follows:

Monthly	1 year	2 – 5 years	6 – 10 years	11 – 20 years	over 20 yrs.	Total
70	103	175	33	14	1	396

Incoming rentals from 231 properties and premises amounted to \$639,000, and 151 leasehold improvements were approved in the amount of \$2,521,000.

A major lease project was the assumption of provincial assessment offices, which included the negotiation of several new leases. Another was the renting of 7 Overlea Boulevard in Toronto which provides some 150,000 square feet of space for the Ontario Health Services Insurance Plan (O.H.S.I.P.). Also, by means of a leaseback arrangement six departments were provided with 32,000 square feet of accommodation in a new building in Kenora.

The following statistical table illustrates the scope of the branch's leasing activities during the year:

LEASES FOR DEPARTMENTS

Department	Leases	Square Feet	Total Value
Agriculture & Food	24	42,017	794,745
Civil Service Commission	2	32,560	514,480
Correctional Services	8	7,659	146,572
Education	16	70,587	1,102,647
Energy & Resources	6	6,634	139,801
Financial & Commercial Affairs	1	137	1,320
Health	42	257,865	13,061,936
Highways	9	18,431	221,659
Justice	37	43,642	896,208
Labour	5	27,298	606,846
Land & Forests	23	29,192	475,673
Mines	9	16,230	146,141
Municipal Affairs	99	385,406	9,824,923
Public Works			
— Regular programs	23	83,105	1,234,816
— Administration of Justice	36	42,029	544,514
Revenue	5	7,850	59,208
Social & Family Services	17	19,840	442,660
Tourism & Information	4	34,223	378,505
Trade & Development	4	19,253	194,613
Transport	25	35,236	494,406
Treasury & Economics	1	880	2,100
	396	1,180,074	\$31,283,773

Special Projects Branch

provides the maintenance of accommodation required by the province's Administration of Justice program.

Negotiations were continued during the year for the transfer of title to those former county and municipal buildings required exclusively for administration of justice purposes. There are 50 such separate self-contained structures, and negotiations for 33 of these have been completed.

There are 122 buildings in which the administration of justice shares accommodation with municipalities. Agreements are being negotiated so as to allow for the continued occupancy of these buildings for purposes of this program, 51 of them being finalized.

The branch is also responsible for alterations, renovations and repairs necessary to provide new accommodation and to improve existing courts, registry offices, jails and other premises. During the year 271 projects were undertaken for the Department of Justice at a total cost of \$995,000, and 39 projects costing \$169,194 were completed to improve accommodation in provincial jails.

Several provincial courts were moved into more adequate locations, including those in London, Hamilton, Cornwall, Owen Sound, Barrie and Burks Falls. Substantial renovations were carried out to improve county courts in Peterborough, Picton, Brockville, Napanee, St. Catharines and Cayuga, as well as in several registry and probation service offices.

The increasing case load

of the county and provincial courts and related services has materially increased the need for new or enlarged accommodation, and has accelerated the program of this branch.



Second Stage Queen's Park Project. View taken from the southwest showing advanced steel framework of the 10-storey Hearst Block (left) and the 24-storey Mowat Block (right).

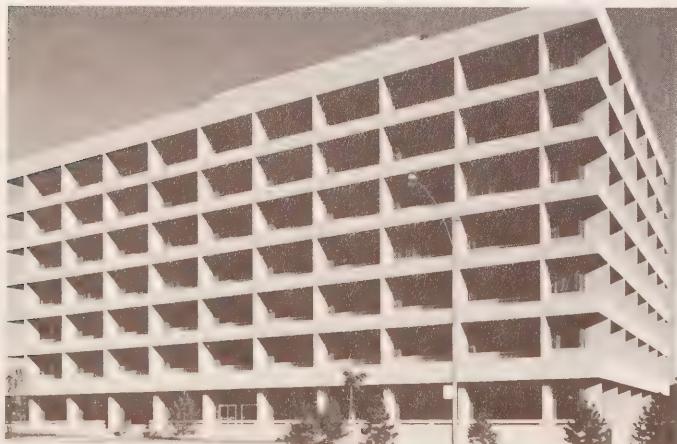
Buildings



Vanier Centre for Women, Brampton. Front view showing the main entrance.



Vanier Centre for Women, Brampton. Rear view.



Department of Health O.H.S.I.P. Headquarters Building, 7 Overlea Blvd., Thorncliffe Park, Toronto.



Ontario Government Building, Brockville.



Department of Public Works, York District Office.



London - Ontario Provincial Police Detachment Building.



Telephone technician at work in the communications workshop in the Macdonald Block basement.



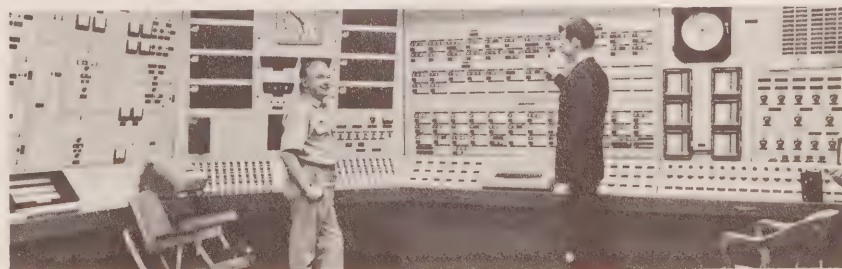
Two views of the magnificent flower beds in the area of the Legislative buildings. Black and white does not truly depict the colourful horticultural arrangements.



Operator in the Central Control Room at the elevator emergency switchboard, with the 90-channel Motorola base station on the table to his right.



Interior view of the Vehicle Repair and Trucking Service shop at Mimico. Man in foreground is fabricating bumpers for pick-up truck.



Central Control Room Operations Supervisor (right) at the console of the Johnson T 6000 (Temperature Surveillance System).



Ontario Place,
C.N.E. Waterfront, Toronto.



Ontario Pavilion,
Expo '70, Osaka, Japan



Crowd scene taken at the Ontario Government Building at the
Canadian National Exhibition featuring "The Ontario Dream".

Supply Division

During the year five committees were formed to produce Government standards and specifications in clothing and fabrics, vehicles, paper, business machines and furniture. The committees each comprise three members of the Purchasing Officers' Council and a commodity officer from the Supply Division. Activity in these and other commodity areas, and in value analysis and systems, achieved considerable progress through the liaison established with user departments.

Studies and recommendations were made for standardizing shirt and uniform weights, first-aid kits and jacket crests, and for uniform styling; and negotiations progressed for bulk purchasing of fabrics and shirts.

Recommendations were implemented for standardization and bulk pur-

chasing of certain paper items such as multi-use envelopes, binders and duplicating paper, and a copy-centre experiment was undertaken in the Ferguson building with a view to providing more efficient and economical copying requirements. Studies were also conducted towards re-designing and expanding the present line of standardized furniture, and for standardizing such items as typewriters, adding machines and photocopiers.

Other areas of activity during the past year included the preparation of material for instituting an instruction course in value analysis, and the design of a proposed standard purchase order for use on a Government-wide basis.

Close systems liaison was established with the commodity committees, giving support in the

form of statistical analysis and the compilation and interpretation of questionnaires which surveyed potential opportunities for supply system improvements.

Functional guidance to the Government on all aspects of purchasing strategy; supervision of the Government's purchasing policy in conjunction with the Central Supply Board.

Administration and Finance

Administration and Finance Division		<h3>Accounts Branch</h3> <p>processes and records the financial transactions of the department and renders related budgetary, analytical and financial reporting services.</p> <p>The department's financial statements for the year ending March 31, 1970, are reported in the table below, with comparative totals for the two preceding years.</p>	<p>At the beginning of the year the branch realigned its management support functions in order to place increasing emphasis on management accounting services. Projects which emerged included the development of improved designs in the structure of accounts, attendance reporting, budget variance analysis and accounting control of capital formation. Performance indicators were introduced for processing control purposes.</p> <p>These changes were carried out concurrently with the design of an integrated financial information system to serve both management and central agency needs, through the coordination of the Management Systems Branch.</p> <p>General effectiveness is being reflected in significant reduction of the costs of operating the branch, much of it being achieved by incorporating measured work standards and streamlining clerical routines, and there have</p>
Accounts branch			
Common Services branch			
Management Systems branch			
Purchasing branch			
<i>Services of an administrative and financial nature to the department; certain common services to other departments.</i>			

seen substantial savings in accounts payable processing time and the costs of carrying receivables.

Common Services Branch

provides central duplicating, mail and telephone services to Government agencies and messenger service to the department.

Central Duplicating Service

The Central Duplicating Service provides a wide range of reproduction services to Government agencies in the Queen's Park area.

In this first full year of its operation Central Duplicating produced over 70 million impressions for 28 agencies, and achieved its cost-recovery objective. Production and quality control indicators have

revealed considerable improvements in service during the course of the year, and the process of integrating the reproduction facilities of various agencies has continued without disruption of service.

In the past year major emphasis was given to planning and implementing new and improved production and scheduling methods, quality control procedures and product standards, including the development of an equipment replacement program. Paper standards were established to achieve economies in material. A magnetic tape typesetting-composing facility was one of the more recent innovations introduced to keep pace with the variety of demands.

The nature of short-run reproduction requirements has led to plans for establishing "copy-centre" facilities in larger buildings, to be managed and operated by

the Central Duplicating Service. These facilities will provide over-the-counter and messenger services for orders not exceeding a limited number of copies. Each unit will feature an offset press, an electrostatic copier and a collator. Office copiers will be phased out as the units are established. The first unit has been installed in the Legislative Building.

On April 1, 1970, the Central Duplicating Service will become part of the organization of the Queen's Printer and Publisher, as another step in effectively co-ordinating printing and allied activities of the government.

Central Mail Service

The Central Mail Service conducts regular mail services for 41 Toronto locations housing Government offices. Both incoming and outgoing mail is processed through this central

facility, including pickup, sorting and delivery of postal and inter-office mail at scheduled intervals throughout the day.

Over eight million items of mail were sorted in the past year by means of a unique semi-automatic conveyor unit. In addition, a mass mailing service was provided using high speed folding, addressing, inserting, scaling and metering facilities. Special service and postage metering costs were recovered on an inter-departmental billing basis, the recoveries for the year totalling \$602,800.

During this first full year of operation the introduction of work standards added new capabilities in planning, scheduling and measuring productivity, and continued improvement was evident as the year progressed. This important step was augmented by an equipment utilization study which will form the

Administration and Finance

basis of a machine replacement program to be established in the coming year.

Telephone Services

The telephone communications used by the Government consist of a Centrex system which provides direct dialling for incoming, outgoing and inter-office calls, and a Telpak system providing a network of leased lines serving various localities in the Province. Both systems produce substantial savings in toll charges.

The Centrex system receives about 50,000 calls on an average day, of which over 11,000 are handled by operators on the main Queen's Park switchboard. Calls handled by the switchboard operators increased by approximately ten percent during the course of the year.

The Telpak network permits toll-free calling between 157 localities and Queen's Park. During the year an additional line was installed to serve Thunder Bay. A traffic study currently nearing completion will determine where the Telpak system should be expanded, and it is anticipated that there will be a significant increase of circuits during 1970.

Installation projects undertaken during the year included 325 Centrex telephones for Department of Justice offices in the Metropolitan Toronto Court House, Old City Hall and New City Hall. Previously these offices were served with telephones from the City of Toronto switchboard.

New and improved services were also

installed in various municipal assessment offices throughout the Province.

The information centre attached to this section handled approximately 24,000 inquiries in the past year, processed over 8,000 directory listing changes and published 18,000 copies each of two issues of the Ontario Government Telephone Directory.

Central Registry and Messenger Service

The Central Registry was until this year a repository for files of the department, and the Messenger Service was used by the department's head office staff. The feasibility of retaining these functions was

examined in conjunction with launching the department's records management program and Central Mail Service, with the result that it was proven economical to close down the section during the year. Personnel formerly employed in the section were transferred to other operations requiring their skills.

As at March 31	1967	1968	1969	1970
Telephone sets	8,500	9,703	10,483	11,360
Telephone locals	4,850	5,488	5,358	6,099

This table illustrates the expansion of the telephone services over the past four years.

Management Systems Branch

Provides the department with systems analysis, design and development, including the installation of improved methods and procedures.

The organization of the branch was strengthened during the year with the appointment of a new director and two senior assistants. This has enabled the branch to proceed with advanced planning and research, shift its emphasis to broader considerations, and to avail itself of a more complete range of individual skills.

Training courses were instituted to make the best systems technology available to the department's needs, notably in the use of computer terminals for mathematical, scientific and engineering problems.

The following systems projects are representa-

tive of the work of the branch during the past year:

Financial Information System

Its frame of reference is to establish a system of financial information which will enable the department to react to the opportunities for improvement and change. A joint project team has been organized with staff support from the Department of Treasury and Economics, the concept being that related inter-agency requirements will be integrated through the experience of this "pilot" project.

Certain features which have emerged from the research and feasibility stage of the project will become operative in 1970.

Real Property Inventory

This medium sized computer application was fully implemented this year. It provides management

with a comprehensive and easily updated directory of properties for purposes such as accommodation planning and budgetary control.

Building Space Planning System

The first phase of this extensive management tool is concerned with the utilization of existing space. The study has passed its feasibility stage and will be operative in 1970. The system will eventually be used as a basis for office space allocation and control as well as accommodation planning, construction, leasing and budgetary decisions.

Purchasing Branch

acts as general purchasing agent for the department, including the processing of tenders and disposal of surplus materials; and is also responsible for certain general haulage services and servicing of special purpose vehicles for Government departments.

In February, 1969, the branch assumed responsibility for purchasing furniture and furnishings for other Government agencies, consistent with the application of standard government specifications introduced in the previous year. Later in 1969 the branch relinquished responsibility for the department's stationery supply store, which was replaced by direct supply arrangements with the Queen's Printer.

Increased purchasing authority delegated to field operations last year was followed up in

the current year by a further relaxation of purchase order limitations vested in regional management, subject to an editing function performed by the Purchasing Branch. Also, liability insurance was increased from \$5,000 to \$25,000 so as to relax the bonding restrictions on construction contracts valued under \$25,000. It is expected that these steps will have the effect of stimulating the competitiveness of smaller local businesses.

During the year major emphasis was given to surplus disposal activities, with considerable success. This has been followed by a comprehensive study of department-wide inventory management and warehousing needs, from which an improvement program will be carried out in 1970.



These four branches report directly to the Deputy Minister.

Audit Branch

conducts operational and financial audits of departmental functions by examining and appraising the department's records and internal controls.

Established in 1968, the Audit Branch has just completed its first full fiscal year of operation. The branch is making significant contributions to the department's aims and objectives and has been instrumental in identifying and promoting several opportunities for improvement in the department's activities. Representative of the audit subjects covered during the past year were:

- municipal claims submitted under the Administration of Justice program
- cost control of vehicle operations
- rents payable and receivable operations

- contractor progress claims on Queen's Park and Ontario Place construction projects
- attendance and overtime practices
- capacity utilization in the Central Mail Service
- objectives and functions of the Special Projects Branch and the Construction Machinery and Equipment Section.

Exhibits and Information Branch

performs public relations and associated activities for the department and co-ordinates certain Government exhibits. Sponsored by the Ontario Government and produced by this branch of Public Works, the 'Ontario Dream' was a foremost attraction of the 1969 Canadian National Exhibition.

The 'Ontario Dream' was launched in 1969 to provide a new and thrilling form of exhibition and display. An innovative exhibit using the most advanced techniques and expertise in the exhibition field, visitors to the C.N.E. were treated to a replacement of the static displays of previous years. Its novel appeal drew over 300,000 people to a remarkable combination of sight and sound effects, depicting aspirations and resources of Ontario, transported by 100-car touring train passing through 17 areas of government in a 20-minute non-stop ride.

Plans are well underway for a 1970 production of the 'Ontario Dream', and although the very successful basic format of 1969 will be retained new ideas and features are being added.

For the 'Ontario Showcase' of 1969 the branch also provided planning,

design concepts, staging, management and other services to the year-round exhibition centre at Niagara Falls, and the annual exhibitions at Thunder Bay, Ottawa and London.

Public relations and information services for the Department of Public Works were devoted to a wide range of subjects. Twenty-two feature articles on departmental services were prepared and appeared in various trade journals, in addition to news releases, photographs and similar media material. The department's quarterly 'Round-the-Works' magazine continued to keep its employees abreast of topical activities.

The very popular departmental library operated by the branch will expand its services in 1970 in co-operation with the Department of Transport. Through joint arrangements one

convenient library facility is being planned to serve both departments.

Personnel Branch

administers the department's personnel services.

The Recruitment Section maintained a high volume of productivity throughout the year. A total of 840 positions were filled.

The Job Evaluation Section prepared 156 new positions specifications and revised 176 existing specifications.

There was a marked increase in the activity of the staff development program. Assistance was extended to 145 employees enrolled at universities, colleges and other institutions. Arrangements

were made for 130 employees to participate in Civil Service courses, and 115 employees availed themselves of training courses conducted in the department.

The administrative group responded to requests from employees and management for information and guidance on a wide variety of matters, and many potential problems regarding salary rates, employee benefits, union representation and similar other subjects were satisfactorily overcome.

During the year the branch assumed responsibility for interpreting union contracts and conducting negotiations with various locals.

Recruitment	69-70	68-69	67-68
Direct advertising	244	255	129
Internal competition	158	89	221
Temporary help service	438	512	480
Totals	840	856	830

Queen's Printer & Publisher

purchases printing and stationery supplies and renders various publishing services on a Government-wide basis; publishes the Ontario Gazette and sells Government publications to the public.

In recognition of the role of Public Works in the consolidation of certain common Government services the Queen's Printer operation was transferred from the Department of Provincial Secretary on April 1, 1969. This was followed by the newly created office of Queen's Printer and Publisher.

As announced by the Minister of Public Works, "one of the main objectives of the Queen's Publisher will be to promote and assist in the development and establishment of a uniformly high standard of the design and editorial

content of all Ontario Government publications." Consulting services in writing and graphics will be provided, stores opened to sell Ontario Government publications and the Government's printing operations co-ordinated.

One of the major undertakings to date has been the production of the 'Catalogue of Ontario Government Publications'. This catalogue is now available and will be revised periodically by bulletins and regular reprinting. The Queen's Printer and Publisher also arranged printing and distribution of the new 'Guide to Ontario Government Services'.

Distribution of Government publications will be enhanced in 1970 by the opening of the first Ontario Government Bookstore, which will be located at 880 Bay Street in Toronto.



Printed and published by
William Kinmond,
Queen's Printer and Publisher,
Department of Public Works

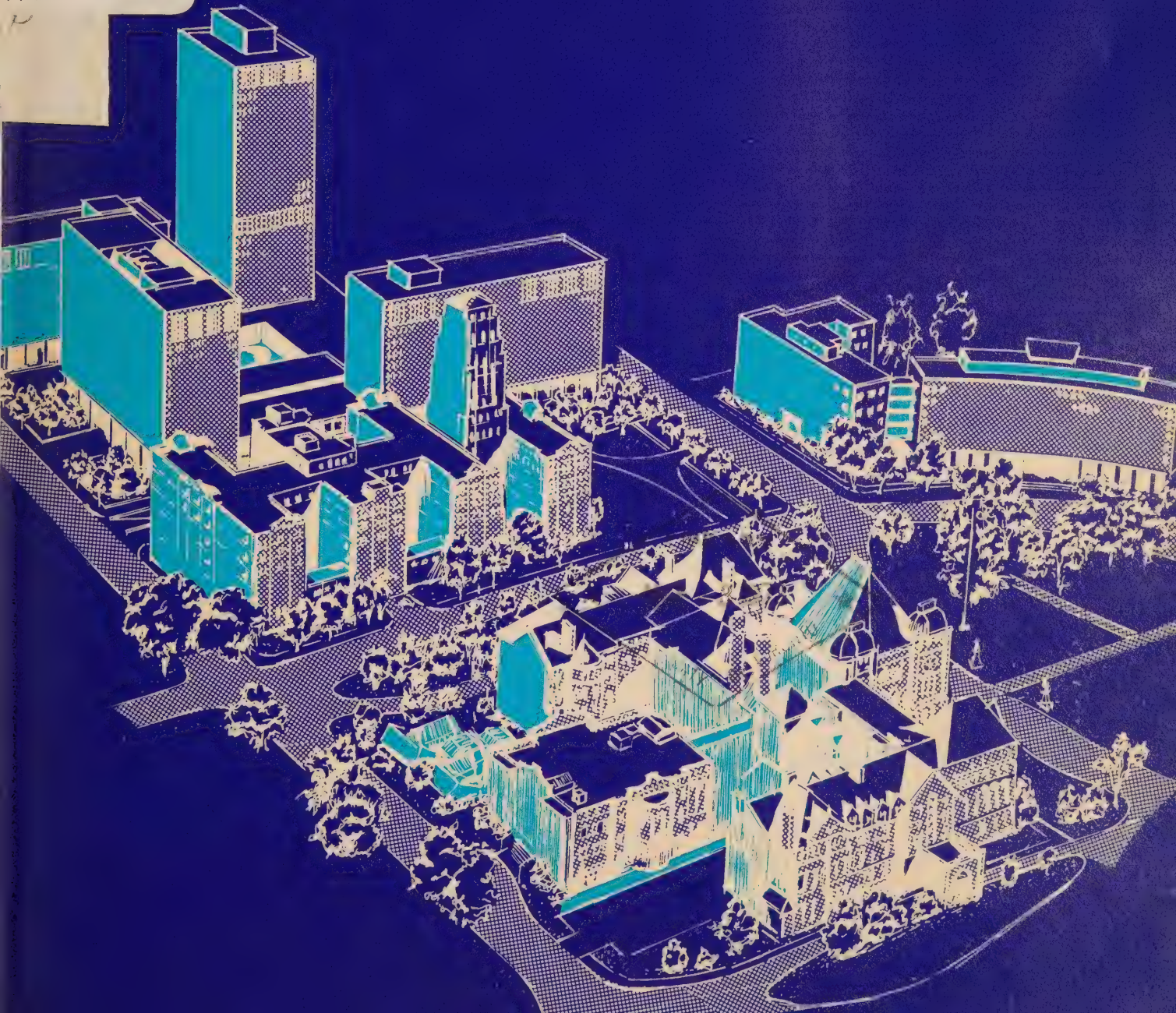
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ONTARIO

His Honour, The Lieutenant-Governor
of The Province of Ontario.



May it please Your Honour:

I have the privilege of presenting for
the information of Your Honour and
the Legislative Assembly, the Annual
Report of the Department of Public
Works for the fiscal year beginning
April 1, 1970 and ending March 31,
1971.

Respectfully submitted,

James A.C. Auld

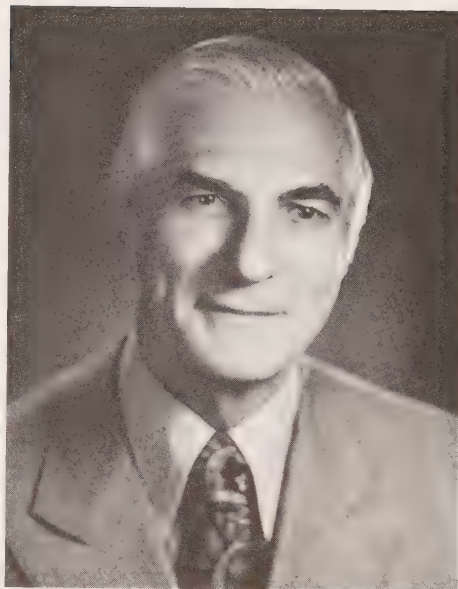
James A.C. Auld,
Minister.

The Honourable James A.C. Auld,
Minister of Public Works

Sir:

I have the honour to submit for your
approval the 1970/71 Annual Report
of the Department of Public Works.

Respectfully submitted,



T.R. Hilliard

T.R. Hilliard
Deputy Minister.

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Minister
of Public Works

Deputy Minister
of Public Works Executive
Administrator

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Operations Division

Building Management Branch

The Buildings Management Branch is responsible for the maintenance and general repair of Government owned buildings throughout the Province.

The role of this Branch expanded considerably during the past year due to the creation of new facilities and the takeover of maintenance responsibility in buildings associated with the Administration of Justice program.

Maintenance, Housekeeping and Repairs and Alterations resulted in a total expenditure of \$16.4 million. In addition, in the minor capital works program, 424 repair projects were undertaken costing \$4.3 million.

Most of the year's program was completed as scheduled and the Regional and District offices were able to concentrate on plans and specifications for work to be carried out in 1972/73.

Organizational development continued within the Branch; in September 1970, the Moving and Parking Section of the former Accommodation Branch was integrated with the Buildings Management Branch.

The expanded safety educational program of the Safety Section resulted in a 10% decrease in Compensation Claims and a 28% decrease in accidents over the previous year. This is the first time that a decrease has been recorded.

In addition to providing an attractive grounds maintenance program at Ontario Government buildings in the Metro Toronto area, the Horticulture Section provides landscaping design and grounds maintenance expertise to the Regional Offices, the Design and Construction Branch and the client Departments.



FIGURES ARE IN THOUSANDS OF DOLLARS

Design and Construction Branch

Controls the design, construction, furnishing and equipping of major capital Projects for Government Departments and provides design service to the Buildings Management Branch in connection with minor capital and accommodation Projects for Government owned buildings.

During the year 80 major capital Projects were in various stages of construction representing a total expenditure of more than \$43 million.

Construction continued on the second phase of the Queen's Park Project on a construction management basis and the completion of certain floors in the Mowat Block was accelerated to permit occupancy by personnel located in leased buildings so that the leases would not have to be renewed.

Ontario Place construction continued at a rapid pace to meet the opening date of May 22, 1971. The bankruptcy of the parent company of the Construction Manager occurred in March and the Department took over the key personnel of the Construction Management firm and continued with the construction without any delay in the work.

Other major construction management Projects commenced during the fiscal year were the additions and renovations at Osgoode Hall, the new

buildings and renovations at the Ontario School for the Blind at Brantford, and the Stage I reconstruction work at the Queen Street Mental Health Centre in Toronto.

Department of Public Works

Capital Expenditures

Fiscal Years

\$'000,000	1968/69	1969/70	1970/71
50			
45			
40			
35			
— Appropriation	47,500,000	39,000,000	48,500,000
— Actual Expenditures	43,768,000	35,479,000	48,489,000

Major Projects 1970-71

Agriculture & Food	\$ 1,868,457	4%
Correctional Services	6,447,176	14.7
Education	3,993,778	9
Health	9,163,038	21
Highways	711,269	1.5
Justice	2,938,832	7
Lands & Forests	510,737	1
Public Works	17,959,719	41
Other	333,627	8
Total	\$43,926,633	

In addition, the renovation of the North Wing of the Legislative Building to provide offices and facilities for the Private Members was carried out under Construction Management and the North Wing was occupied during the fiscal year. Comments from all parties have been highly favourable.

Construction was completed on a number of Projects including the Teachers' College at St. Catharines; three Branch Laboratories for the Department of Health at Hamilton, Orillia and Woodstock; a District Repair Garage for the Department of Highways at Cochrane; an addition and renovations to the Court House at Kenora; and a Driver Examination Centre for the Department of Transport at Ottawa.

In the major capital design program Projects approved for working drawings were readied for tendering when funds became available for construction, and sketch plans and cost estimates were completed for a number of Projects.

The highlight of the year was the development and implementation of a multi-functional design team approach to project design which has proven highly successful.

Legislature Services Branch

The Legislature Services Branch was established in September, 1970.

Its responsibility is to provide a more efficient and expeditious service to the Lieutenant-Governor, the Government of the Province, the office of Mr. Speaker, Members of the Legislature, the Legislative Library, the Press Gallery, visitors to the Legislative Building and the people of Ontario using the building.

In order to provide improved accessibility and on-the-spot service the administrative offices of the new Branch were located on the Main Floor of the Legislative Building.

The Branch was organized with a total complement of 88:— the Director and an administrative staff of four, three elevator attendants, four parking attendants, ten security guards, fourteen building cleaners and a number of janitorial personnel. To provide immediate service to the elevators and electrical systems in the building an elevator mechanic and a staff electrician were included in the Branch complement.

Work orders are issued by the Legislature Services Branch for maintenance work, housekeeping services, repairs and alterations as required.

repairs and alterations as required. Labour, technical assistance and materials are supplied on requisition by other branches of the Department.

The Branch has carried out a number of Minor Capital Improvements in the Legislative Building since its formation.

Maintenance of mechanical, electrical and elevator services was continued with improved efficiency. Day to day housekeeping was carried out with more direct supervision.

Stewards were hired for duty in the Members' Lounge in addition to the service being provided by stewards in the Lieutenant-Governor's suite and in the Press Lounge.

Land Survey Branch

The Land Survey Branch provides for the legal, technical, and administrative requirements for land surveying in the Department of Public Works. Lands held by the Province of Ontario are vested in this Department in the name of the Minister of Public Works. This encompasses all provincial lands, with the exception of Ontario Highways and Unpatented Crown Lands.

There are three main activities in the Branch: Land Transfer, Land Development, and Land Inventory.

The Land Transfer activity relates to the acquisition and sale of real property, and the granting of, or obtaining limited interests. The Branch prepares the survey documents necessary to meet the legal requirements for certification and registration of title. Projects processed by the Branch included numerous acquisitions on the Nonquon River Wildlife Sanctuary in the Township of Reach, the Hullett Wildlife Management Unit, and the Provincial Parks Program at Wasaga Beach.

The Land Development activity operates in conjunction with the Government's construction program,

with the Branch providing survey plans illustrating the topographical features of a site. These plans are used by the architects and engineers in the design and construction of Government improvements. Projects included site surveys on the proposed Simcoe Court House, Mental Health Centre, Penetanguishene, and Hillcrest School at Guelph.

The Land Inventory activity involves the preparation of large-scale plans showing the extent of the various holdings and the improvements on site. These provide information for preliminary study relative to effective utilization of the lands. Existing master plans for the Ontario Hospitals in Penetanguishene, Thunder Bay, Byron, London and Brockville were up-dated to show topographical features of each site, using aerial photography. Under this activity, the Branch prepared 86 coloured pictorial inventory plans to augment the existing Real Property Inventory computer printout. These inventory plans were prepared on major Government-owned institutions across the Province. They illustrated by colour the extent of the lands owned at a particular location and also the portions encumbered by easements and rights-of-way. This is a major step forward for the Department towards an up-to-date

record of Government lands held in the name of the Minister of Public Works.

This year the Branch processed 370 projects for land transfer, 24 projects for land development, 154 projects for land inventory, and 14 special projects. The value of the lands involved in these 562 projects exceeded \$10 million.

All projects required processing by the Document Section, and 173 projects required field surveys, of which 104 were completed by the Field Section staff and 69 were contracted to Private Surveyors. The Drafting Section completed 277 projects.

Property and Planning Division

Legal Branch

The Branch was very active during the year attending to legal matters concerning the purchase, sale and leasing of property for all Departments, including expropriation and the granting of easements.

Preparation of Recommendations to Council and reviewing legislation affecting the Department are some of the activities in which the branch is constantly involved.

The drafting of various agreements for the Crown concerning such things as sewage, water, electrical, well drilling and cafeteria operations continued as a part of the legal work.

The Legal Branch supplied necessary legal advice to the Executive with respect to building contracts and claims arising therefrom.

Planning Branch

The 1970/71 year was the first full year of operation for the Planning Branch.

The following work program was carried out by the equivalent of 12 full man-years of labour during the fiscal year.

322 individual requests made by Government departments for additional office space, involving approximately 2,150,000 sq. ft. were reviewed. Square footage requirements were calculated and future needs projected; available Government space was surveyed and special requirements considered. Proposed solutions were developed, preliminary cost estimates prepared, and overall project implementation was co-ordinated.

Five-year "Municipality plans" were prepared for all Ontario Government administrative space in the following areas: Sault Ste. Marie, Kingston, Peterborough, and Moosonee. Field work and background analysis was completed for London, Windsor, Timmins, North Bay and Thunder Bay.

A 20-year master plan for Ontario Registry Offices was completed. This study, the first of its kind done in the Branch, undertook to:

- deal with all facilities of one type on a Province-wide basis, standardizing quality and quantity requirements
- forecast requirements over a 20-year planning period, calculating the total cost of alternative plans,
- raise fundamental questions regarding locational pattern, basic operating policies, etc.

A similar study was initiated for the Department of Correctional Services' facilities.

The Department's 1970-75 multi-year forecast was prepared in conjunction with operating management.

Objectives, activity structure and evaluation criteria were designed for the Department's major program—Provision of Accommodation.

A Volume Indicator Report was produced for all departmental activities to illustrate basic data requirements for gauging the efficiency of departmental operations. A Buildings Maintenance Cost Report was produced to facilitate comparisons with accepted standards in the Central Region.

The departmental estimates were compiled and analyzed. Co-operative consultation occurred in the development of the Financial Information System. Complement control and analysis was carried out for new staff requests.

A comprehensive approach to lease/construct and redevelop/dispose analysis was developed and computerized.

The procedure for streaming projects into capital construction or lease was modified accordingly and a number of existing projects were shifted from one stream to the other, for economic reasons.

Members of the Branch participated in numerous studies and served on several committees.

A medium-term plan for Queen's Park vicinity parking was developed. Cost-benefit analysis was conducted on CRAFT — a computerized block layout program. A system for ranking office locational alternatives was developed and applied.

Numerous feasibility studies were conducted regarding surplus sites and several proposed purchases.

A computerized system for auditing the utilization of Toronto office space was developed and virtually completed. Government office space was measured in detail, space quantity standards were developed for all civil service job classifications, individual civil servant locations were pinpointed by building floor, special areas were identified, etc.

Related studies were conducted in the field of real property; location-decision-making, "spillover" considerations, historical distribution of land purchases, generators of land requirements, the Real Property Inventory as an information source among others.

Property Branch

Appraises and negotiates the acquisition of property and leased premises, disposes of real estate surplus to Government needs, and manages leased and Ontario Government owned premises.

In addition to property transactions, this Branch continued to perform an important advisory role on real estate for boards, commissions and Crown Agencies.

The fiscal year just completed climaxed the biggest year, in funds committed, in the history of this Branch.

During the year, 734 transactions were completed valued at over \$88 million. They involved 21,991 acres of land and 1,357,981 square feet of office space, including the negotiation of 432 leases. A total of 183 acquisitions were made for the Department of Lands and Forests, of which 84 were for parks, 64 for wildlife management, hunting and fishing, and other uses, and 35 for joint activities under the Department of Agriculture and Food's A.R.D.A. program.

The table below is a summary of all transactions:

	No.	Area	Value
* Leases	423	1,357,981 sq. feet	\$75,720,112
Purchases	223	17,646 acres	7,017,420
Appraisals	30	3,831 acres	4,555,432
Sales	58	514 acres	849,467
	734		\$88,142,431

* The value being the total committment for the full terms of the leases which are as follows:

Monthly	1 Year	2-5 Years	6-10 Years	11-20 Years	Over 20 Years	Total
55	126	194	27	19	2	423

Incoming rentals from 181 properties and premises amounted to \$608,000 and 126 leasehold improvements were approved in the amount of \$1,738,000

The following is a listing of major leases negotiated:

North Bay
Department of Highways
30 years \$11,250,000

Toronto
Department of Labour
12 years \$18,524,000
Department of Mines and Northern Affairs
15 years \$2,000,250
Department of Tourism and Information
15 years \$5,944,000
Municipal Affairs
10 years \$2,389,000
Social and Family Services
10 years \$1,555,000
Trade and Development
15 years \$11,591,000

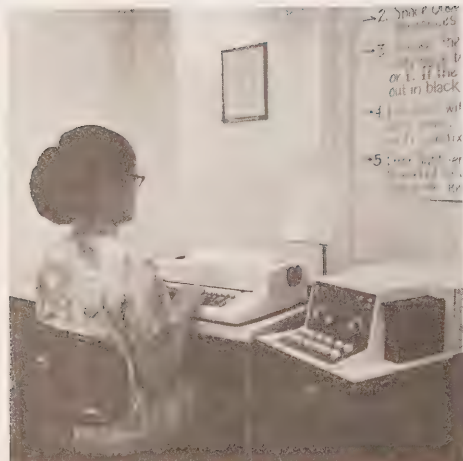
The following statistical table illustrates the scope of the branch’s leasing activities during the year:

Leases for Departments

Department	Leases	Square Feet	Total Value
Agriculture & Food	24	58,768	\$ 1,411,227
Civil Service Commission	1	7,394	221,820
Correctional Services	10	11,923	192,338
Education	18	100,550	6,167,098
Energy & Resources Mgt.	12	16,440	350,931
Financial & Commercial Affairs	5	2,257	39,417
Health	25	47,648	1,425,895
Highways	19	168,525	12,232,291
Justice	48	74,827	2,163,777
Labour	6	216,003	18,787,828
Lands & Forests	22	32,849	959,420
Mines & Northern Affairs	28	47,555	2,200,181
Municipal Affairs	42	207,833	7,587,331
Provincial Secretary and Citizenship	5	1,568	14,460
Public Works	84	103,276	996,211
Revenue	7	10,608	243,135
Social & Family Services	28	47,939	1,833,942
Tourism & Information	10	62,499	6,017,584
Trade & Development	8	114,094	12,575,882
Transport	20	20,425	254,344
Treasury & Economics	1	5,000	45,000
	423	1,357,981	\$75,720,112

The Administration of Justice program continued with the transfer of 28 Municipal Buildings to Ontario Government Buildings.

Negotiations are continuing between the Municipalities and Province for the takeover of certain buildings by the Province, and also the completion of agreements in the shared accommodation programs.



MTST/SC Typesetting Machine
Central Duplicating Service



Offset Presses Central Duplicating
Service



Cheshire Labelling Machine
Central Mail Service



Elliott Stencil Addressing Machine
Central Mail Service



Sorting and Conveyor Unit -
Central Mail Service



Clean-air vehicle fuelled by Propane gas



101 Bloor Street West 93,870 Sq. ft.
Leased for Ontario Housing Corporation



Department of Justice Court House
Additions — Kenora



New Cottages Children's Psychiatric
Research Institute — Byron



Department of Education Teachers'
College — St. Catharines



Department of Lands & Forests
District Office — Sioux Lookout

Administration and Finance Division

Accounts Branch

Processes and records the financial transactions of the Department supplying reports and accounting information, as required.

The fiscal year under review saw a number of changes. The accounting function and staff of the Queen's Printer were transferred to the Accounts Branch. The role of the Branch was changed to that of a processing branch with budget and financial analysis sections being transferred to the Planning and Audit Branches.

During the fiscal year further reductions in staff took place as a result of streamlining combining clerical functions within the Branch without sacrificing standards. Further progress was made in the design and implementation of an integrated financial system in collaboration with Management Systems and Audit Branches.

Below is a table showing the departmental expenditures by division for the year ending March 31, 1971. For comparison purposes the expenditures for the prior two years are included. These have been adjusted to reflect the present alignment of the branches.

Division	Expenditures ('000)		
	1970-71	1969-70	Fiscal Year 1968-69
Operations	\$ 70,996	\$ 52,111	\$ 59,462
Property & Planning	27,410	27,085	18,656
Central Services	4,284	4,088	3,881
* Administration & Finance	1,472	1,331	1,348
	\$104,162	\$ 84,615	\$ 83,347

* Includes Deputy Minister's Office and Personnel Branch.

Management Systems Branch

This Branch is responsible for development and maintenance of information systems to provide departmental management with various means of improving co-ordination and effectiveness of their operations. The Branch is also responsible for a continuing program of organization, methods, procedures and records administration throughout the Department, as well as the development of its departmental policies and procedures.

The fiscal year ending March 31, 1971, witnessed a marked shift in emphasis in the Branch activities towards computer applications primarily due to the demands of F.I.S. (Financial Information System) and COSRI (Computer-Oriented System for Repair & Improvement).

Financial Information System

The Branch contributed to the development of the department-wide F.I.S. Task Force. By March 31, 1971, the Task Force had produced the detailed information design and was developing computer system requirements. Branch personnel also played a major role in introducing the necessary key-punching into the Accounts Branch.

COSRI (Computer Oriented System for Repair & Improvement)

This development project proceeded from a feasibility stage in the summer of 1970 to a detailed system proposal in the fall of the same year when management approved the estimated development cost of some \$89,000.

Building Space Planning System

The utilization of space system was completed about mid-year as scheduled.

Central Stationery Service

This streamlining assignment was the major organization and methods study of the Branch during the year. The first phase required a physical move of the operation with its associated planning and arrangement. A new stock control system was designed and implemented by September and a new facility for direct shipment from suppliers for service-wide use was made available in December.

Telephone Directory — Automatic Typesetting

Early this year, a decision was made to utilize a computer for updating on a continuous basis that would also incorporate automatic typesetting. This government-wide system was introduced successfully in the fall of 1970.

Audit Branch

The Audit Branch serves as an independent appraisal activity for the review of administrative, financial and operational controls within the Department. It is a managerial control, which functions by measuring and evaluating the effectiveness of other controls.

Its scope of activity is reflected by a few of the projects completed during the year.

- inventory management Central Region, Buildings Management Branch;
- Northwestern Region operation, Building Management Branch;
- Ontario Government Bookstore and Publications Distribution Centre operations (Queen's Printer and Publisher);
- the Ferguson Block Copycentre operation;
- revenue and cash control;
- sale of government assets by auction sale;
- travelling and living expense claim procedures;
- supplier and sub-contractor claims for Ontario Place construction project.
- developed cost recovery structure for special services, Central Mail;
- financial analysis of the Central Duplicating Services.

During the year this Branch has participated in a number of inter-branch activities and in particular it participated in the departmental task force charged with the responsibility for the development and implementation of the integrated financial information system for the Department.

Supply and Services Division

Supply Branch

In the fiscal year 1970-71 the Central Supply Division became a branch of the newly formed Supply and Services Division.

Under the direction of the Supply Branch, the Purchasing Office of the Department of Public Works purchased furniture and furnishings for all government departments, including the Ontario Provincial Police, and the central drug warehouse of the Department of Health purchased drugs and pharmaceuticals for all departments. The Department of Highways purchased vehicles for 21 departments.

Studies continued during the year on standardization of commodities of common use. The Supply Branch does not directly make purchases but does ascertain the total requirements of items common to more than one department. Tenders are called for these by the Supply Branch and collective purchase agreements are made with the lowest suitable tenderers. All user departments issue purchase orders direct on these agreements.

In 1970-71 agreements were made for various types of paper, data processing forms, chemical for photostat machines and duplicating machine

supplies. Agreements will be increased during 1971-72 as further common items are adopted as standard.

The cataloguing of standard commodities was started. The first section covering some 871 stock items in the stationery store, was completed and distributed to all departments. Cataloguing enables us to code commodities and thereby obtain complete information on costs and volume from data processing.

A manual of 81 specifications for common commodities was prepared and distributed. This manual will be constantly updated and expanded and will result in better products at lower cost.

The Photocopy Centre introduced in the Ferguson Block in 1969-70, proved successful and three more Copycentres were installed in the Parliament Buildings in 1970-71. This has eliminated 18 individual photocopy machines. More photocopy centres will be opened in 1971-72.

Purchasing Section

The purchasing Office of the Department of Public Works was placed under the direction of the Supply Branch and continues as general purchasing office for the Department of Public Works.

This section, by Order-in-Council of February, 1969, purchases furniture and furnishings for all government departments, including the Ontario Provincial Police, and installs furniture and equipment in new government buildings.

All advertising for and issuing of construction contracts over \$25,000 is done in this section.

Delegation of authority to five Regional Offices has been given for construction material purchases up to \$5,000 and construction contracts to \$25,000. All orders and contracts placed are reviewed by the Purchasing Section.

The Purchasing Section is responsible for warehousing and disposition of surplus and obsolete furniture, equipment and supplies returned by government departments. Surplus furniture and equipment is reused in the government offices wherever possible. Obsolete items are sold by tender.

The Queen's Printer and Publisher

In the past year management of the Central Duplicating Service and Copycentres were taken over by the Queen's Printer and Publisher, and the purchasing of stationery and supplies was transferred to the Common Services Branch.

Central Duplicating's volume totalled 70 million impressions, excluding the operations of four copycentres which produced a total of 3-1/2 million impressions.

Costs charged to various departments of the Ontario Government by Central Duplicating for duplicating services show the following comparison:

1969/70	575,996
1970/71	618,373

In addition to the original copycentre set up the previous year in the Legislative Building, copycentres were set up in the Ferguson and Frost Buildings and in the Department of University Affairs. Planning is under-way for the installation of several additional copycentres in the Queen's Park area.

A comparison of the contract purchase of printing for the various

departments of the government is as follows:

	# Orders	\$ Value
1969/70	5705	5,284,683
1970/71	6127	6,439,217

On April 1, 1971, the Print Shop of the Department of Education merged with Central Duplicating Service with the result that total impressions of the combined duplicating facility will approximate 115 million.

Numerous favourable comments have been received on the service provided by the Ontario Government Bookstore. Dollar volume of sales of priced publications from the bookstore for the eleven month period May 1/70 to March 31/71 amounted to \$76,666.00. In addition to this, there was a large distribution of various free pamphlets and books.

Procedures were finalized for the introduction early in the next fiscal year of a Deposit Account System whereby purchasers of Ontario Government Publications could have their purchases charged against their deposit and thus avoid the necessity of sending a cheque or bank draft etc. with each purchase order.

Systems were also set up for the publication of a Monthly Checklist of all new Ontario Government Publications to be mailed to all libraries and other interested corporations and individuals.

General Services Branch

The primary function of this branch is to provide various services to all departments of government including mail, telephone, vehicle repair and trucking and stationery and office supplies.

Central Mail Service

Both incoming and outgoing mail is handled through this section directly to and from the Federal Post Office. Incoming mail is picked up at the Federal Post Office and is then sorted and delivered to government offices throughout the day. The scheduled delivery service provided by this unit serves forty-one locations in Toronto housing government offices. Outgoing mail processed by the unit is stamped by means of postage metering machines for numerous departments.

In addition a mass mailing service providing high speed folding, addressing, inserting, sealing and metering facilities was provided to many

departments. The cost of postage metering and mass mailing service provided during the year was recovered on an inter-departmental billing basis with recoveries totalling \$791,100, an increase of 31% over the prior year.

New type envelopes were introduced for use on our mass mailing equipment whereby the return address is imprinted by the meter. As a result we are able to purchase the envelopes in bulk quantity and realize considerable savings to the government. Bulk mailings were also arranged for departments during the year resulting in considerable postage savings.

Early in the year Federal mail service was disrupted by strikes and during this period the Central Mail Service established and implemented an Interdepartmental Mail Courier Service for the transfer of essential documents and correspondence throughout the Province. The courier service was provided by using departmental vehicles and drivers.

The following table indicates the expansion of the service over the past two years.

Volume of Work Handled (Number of Pieces)

	1969-70	1970-71
Sorting (Incoming)	8,167,700	10,354,600
Metering (Outgoing)	2,056,700	2,060,100
Mass Mailing	10,152,100	16,730,500

Telephone Services

The telephone communications used by the Government consist of a Centrex system providing direct-in-dialling for incoming, out-going and inter-office calling and a Telpak system providing a network of 163 leased lines serving various localities in the province. Both systems have produced substantial savings especially in toll charges, plus faster and more efficient service.

The Centrex system averages about 51,000 calls on an average day of which over 12,000 are handled by our operators on the Queen's Park switchboard. Calls handled by our operators increased by 10% over the previous year and to accommodate the increased traffic and still provide efficient service, two additional switchboard positions were added bringing the total number of switchboards to fifteen.

The Telpak network permitting toll-free calling to and from Queen's Park was expanded during the year by adding an additional 101 lines and now provides this service to 180 localities. The cost of expansion is offset by the savings realized through reduced toll calling.

During the year the Information Centre attached to the section handled 14,900 inquiries, processed over

7,700 directory listing changes and published 19,500 copies of one issue of the Ontario Government Telephone Directory.

Installation projects during the year included the provision of a new Centrex switchboard for the Alcoholism and Drug Addiction Research Foundation, Toronto. Planning was commenced to convert the present Centrex system serving the Ontario Government to electronic switching

service in March, 1972. Conversion to electronic switching will permit the system to expand to keep pace with growth.

New and improved services were also installed for various departments throughout the Province.

The following table indicates the growth of the Centrex system over the past five years.

As of March 31	1967	1968	1969	1970	1971
Telephone Sets	8,500	9,703	10,483	11,360	12,000
Telephone Locals	4,850	5,488	5,358	6,099	6,350

Vehicle Repair and Trucking Service

On April 1, 1970 this function was transferred to the General Services Branch. The section carried out maintenance and repair work on the department's fleet of vehicles, and in addition rendered this same type of service to vehicles operated by other departments. A trucking service is also provided to departments on request. Records are maintained of all repair work and trucking service and are recovered on an interdepartmental billing basis, the recoveries for the year totalling \$217,262.

Surplus vehicles and other items of equipment were disposed of by public auction during the year.

Early in the year it was decided to conduct an experiment on the use of liquid propane as fuel in government vehicles as opposed to gasoline to determine if exhaust emissions could be reduced. The department's propane carbureted vehicles now

total seventeen and the necessary conversion work was carried out by our own mechanics. To date the results are satisfactory and the program is continuing.

A driver safety program is carried out by the section and all drivers of the department are tested before being permitted to operate vehicles. This is followed up on a continuing basis by retesting licensed drivers. One hundred and five safe driving awards were presented to our drivers in recognition of accident free driving for the year.

Central Stationery Service

This service which was formerly attached to the Queen's Printer was transferred to the General Services Branch on April 1, 1970 and provides stationery and office supplies to departments of the Government, Boards, Commissions, etc., on a charge-back basis.

During the first year of operation introduction of new systems and procedures were implemented to improve service to the many client departments. A new descriptive catalogue was developed and widely distributed to the many users of the service to assist them in ordering their requirements. Standards for certain commodities were developed and tenders called on a bulk purchase basis resulting in considerable savings to the Government. Considerable progress was achieved during the year through personal contact with user departments.

During the year stock purchases totalled \$722,000; 25,734 customer orders were received and filled comprising 67,000 line items.

Personnel Branch

The Personnel Branch reports directly to the Deputy Minister. It is organized in four sections: Recruitment, Job Evaluation, Staff Development and Administration, which reflect its principal functions.

Recruitment

The Recruitment Section is responsible for recruiting the qualified staff required by all divisions and branches of the Department.

During the year which ended on March 31, 1971, 335 employees were recruited through advertising directed to the general public and 104 through internal competitions. 518 employees were recruited from the temporary help service. Total new staff recruited during the year was 957.

All applicants for positions in the Department must meet the basic qualifications for employment and, in addition, are screened through proven selection techniques by Recruitment Section staff knowledgeable in the technical and professional or other skills required by the Department.

Job Evaluation

The Job Evaluation Section produces new position specifications and revises or rewrites those for existing positions in order to accurately reflect job content or responsibility.

Position specifications prepared by this section are the measurement by which it is ensured that an employee is fairly compensated for the work he or she performs. Specifications are continually under review for fairness and accuracy.

During the year covered by this report 317 new specifications were prepared and 143 revised.

Training and Development

The Staff Development Section guides and assists employees to develop their full potential by encouraging enrolment in courses provided by universities, colleges and other institutions. In most cases approved course costs are subsidized.

Arrangements are made for selected employees to attend courses developed by the Department of Civil Service, as well as intradepartmental courses.

During the year 108 employees were assisted in furthering their educational qualifications by enrolment

in university or college courses; 78 employees participated in Civil Service courses and 52 attended courses arranged within the Department.

Administration

On March 31, 1971, the Department had an approved complement of 2142. In addition, 560 employees were employed on hourly rated casual contracts.

The Administration Section prepares and maintains all employee documentation; processes salary changes resulting from merit increases, promotions or demotions, and salary revisions; prepares monthly staff status reports; advises management personnel on staffing policies; carries out continuous liaison with the Department of Civil Service; prepares documentation required in connection with grievances and advises the Deputy Minister and departmental managers on Grievance Board hearings; informs employees on matters affecting their salaries, leave entitlement and other benefits, pensions, etc., and performs all other administrative tasks affecting the staff of the department.

Information Services

The Public Relations section, which for the past few years had been an integral part of the Exhibits and Information Branch, returned during the year to its former position in the Deputy Minister's office, reporting to the Deputy Minister through the Executive Administrator.

Public relations and information services were supplied to the general public and to various Departments of Government, in addition to assistance of an intra-departmental nature within the Department itself.

The Department's quarterly magazine "Round the Works", in conjunction with its subsidiary "Round the Works News-in-Brief", continued into its fifth year of publication as a medium of keeping departmental employees in touch with topical activities.

Services were provided for the planning, organizing and decoration of new buildings for official opening purposes. Liaison was maintained with the Exhibits Section in the staffing, promotion and management of the Government's theatre at the Ontario Government Building, Canadian

National Exhibition, with responsibility for the assembly and projection of movies depicting the activities of various departments of Government.

It prepared, produced and distributed a continuous flow of news releases, bulletins, brochures and feature articles on the Department's activities; disseminated general information; researched and prepared written speeches for Departmental executives and supplied photographic services as required.

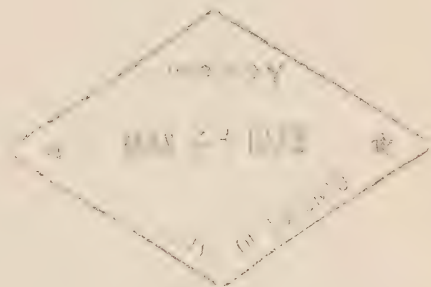


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Government
Publications



Department of Public Works

Annual Report

Fiscal year ending March 31, 1972



Department of Public Works

Annual Report

Fiscal year ending March 31, 1972



His Honour, The Lieutenant-Governor of The Province of Ontario

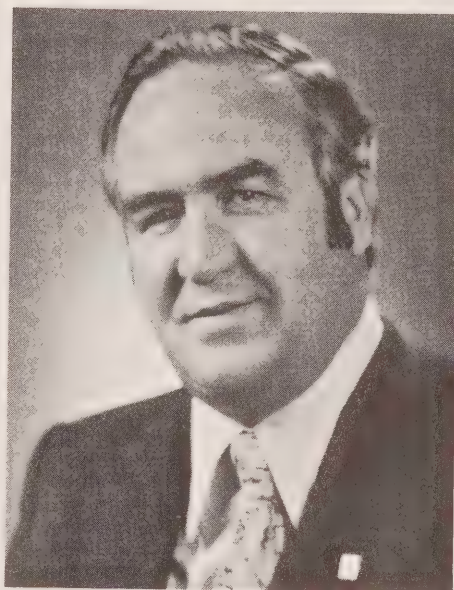
MAY IT PLEASE YOUR HONOUR:

I have the privilege of presenting for the information of Your Honour and the Legislative Assembly, the Annual Report of the Department of Public Works for the fiscal year beginning April 1, 1971 and ending March 31, 1972.

Respectfully submitted,

A handwritten signature in cursive script, reading "James W. Snow".

JAMES W. SNOW,
Minister.



The Honourable James W. Snow, Minister of Public Works

SIR:

I have the honour to submit for your approval the 1971/72 Annual Report of the Department of Public Works.

Respectfully submitted,

A handwritten signature in cursive script, reading "J. C. Thatcher".

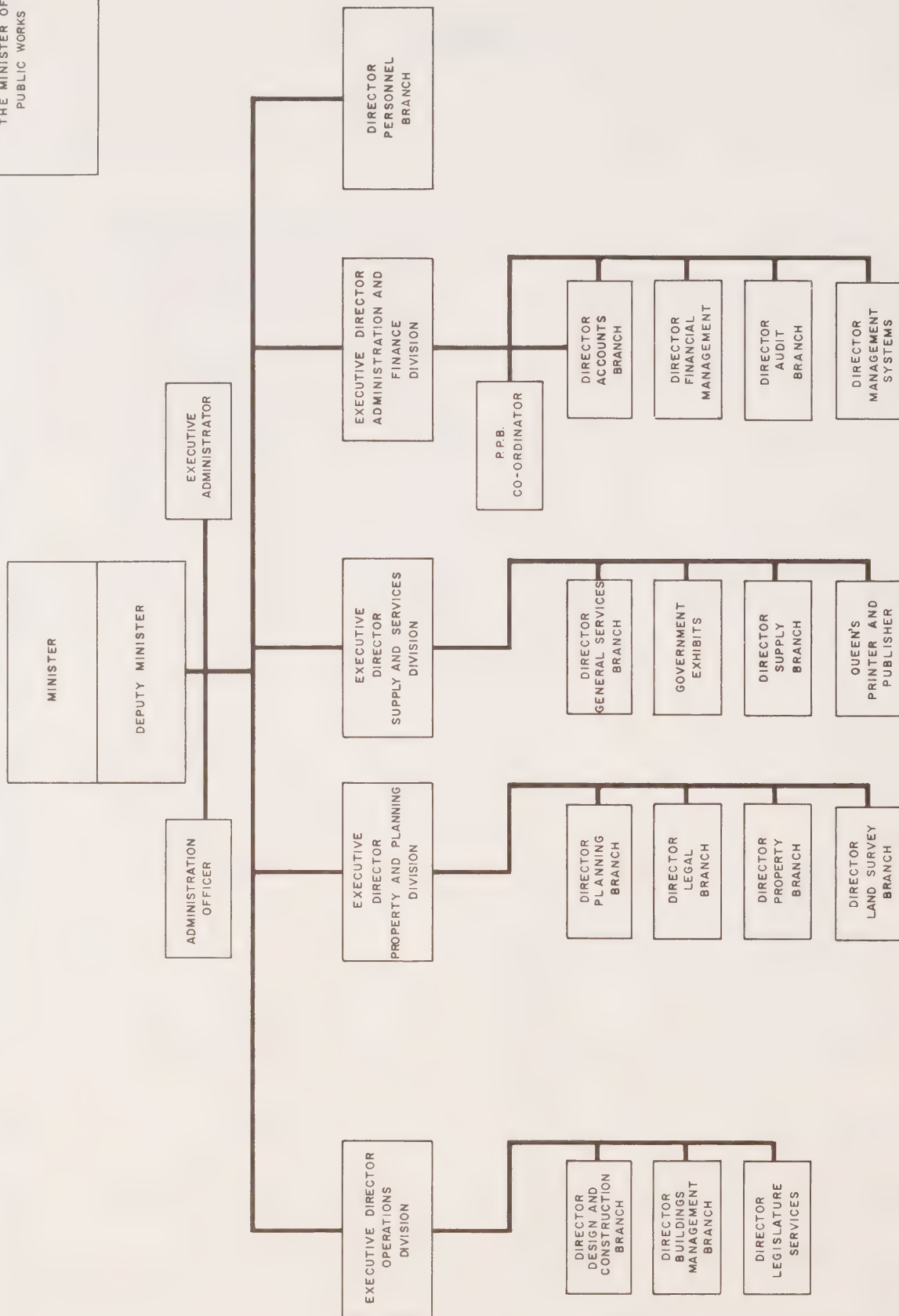
J. C. THATCHER,
Deputy Minister.

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DEPARTMENT OF PUBLIC WORKS

BASIC ORGANIZATION
REPORTING TO
THE MINISTER OF
PUBLIC WORKS



Administration and Finance Division

The Supply and Services Program was separated from the Administrative Program at the beginning of the fiscal year. The remaining elements of the Administration and Finance Division were reorganized and strengthened. To this end the Financial Management Branch was created temporarily from a small group of budgetary and financial personnel formerly located elsewhere within the Department.

Considerable effort was put into the development of a computer oriented organizational costing and financial reporting system which was operated in parallel with existing methods for some months. This development set the stage for further reorganization of the Division and its financial management systems which will become effective at the beginning of the 1972/73 fiscal year.

During the year the Audit Branch was incorporated into the Division and, in addition to its normal program, participated in ensuring the integrity of financial systems under development. The division also assumed responsibility for Department-wide Planning, Programming and Budgeting Systems during this period.

ACCOUNTS BRANCH

The Accounts Branch continued to fulfill its traditional role within the Department, namely, that of providing financial support services and preparing financial reports.

Progress continued in the planning and development of the computerized financial recording and reporting system. Completed segments of the system were phased into the operations of the Branch, and personnel were trained in the new concepts and the new skills which will be required. At the same time the existing proven system was maintained to provide a framework within which the computer-generated information could be monitored.

FINANCIAL MANAGEMENT BRANCH

In September, 1971, the Financial Management Branch was created from a small group of budget-

ary and financial personnel, formerly located in other branches. This encouraged the concentration of resources upon the development of an integrated budgetary preparation and expenditure reporting system for the Department.

AUDIT BRANCH

The Audit Branch appraises the accounting, financial and operational controls within the Department. As such it functions as a managerial control by measuring and evaluating the effectiveness of other controls.

During the year the Branch evaluated the major units of the Department for the adequacy of internal control measures incorporated in systems and practices, which was required because of the planned transfer of the pre-audit function from the Provincial Auditor to the Department.

MANAGEMENT SYSTEMS BRANCH

This Branch provides support services to line management of the Department in the areas of computer system development, maintenance and operations expediting; organization and methods studies; departmental policy and procedures and records management.

During the fiscal year, equal proportions of the Branch resources were expended into the two areas of computer systems and studies of an organization and method type, the latter capability being completely diverted to meet the needs of reorganization for the final four months.

Financial Information System:

This departmental management information tool was programmed and tested throughout the year in parallel operation with the existing accounting system to prove its reliability at each stage. Live data from April 1, 1971, was input to the operational preliminary programs of the system's framework which grew during the year to become a full operating system by year-end.

COSRI (Computer Orientated System for Repair and Improvement):

The master file of this system concerned with detailed inspections and work plans for our buildings became available for input from our province-wide regions and districts in the fall of 1971. By April 1, 1972, most of the system's specialized year-end reporting capabilities had been tested successfully.

Real Property Inventory:

This computer system underwent a significant redesign to conform with changes in the Land Survey Branch's related systems and procedures.

Organization and Methods Projects:

Staff members contributed significantly to the development of a departmental management development program and to two important Central Supply studies in the areas of Vehicles and Stationery.

Operations Division

The Operations Division is responsible for the design, construction and maintenance of government owned facilities. The various activities inherent in these functions are distributed into three branches — Design and Construction, Buildings Management and, recognizing the particular requirements of the Legislative Building, the Legislature Services Branch. The Division, through these Branches, controls the programming, design, specification and administration of all construction contracts and direct or contracted maintenance services for government owned facilities.

BUILDINGS MANAGEMENT BRANCH

The Buildings Management Branch is responsible for maintenance and general repair of Ontario Government buildings. Operations are administered through 5 Regional and 16 District Offices located throughout the Province.

In addition to its general repair responsibility, the Branch operates and maintains a wide variety of heating and air-conditioning systems as well as providing cleaning, security and grounds maintenance services to many buildings.

Indicative of the scope and variety of operations is the fact that the Branch maintains and services 418 elevators, while horticultural activities at 75 locations use over 100,000 bedding plants, 5,000 potted plants and 600 tropical plants per year.

Administration of Government employee parking is the responsibility of this Branch, as is the moving of client departments to new locations. In 1971/72, 141 moves affecting 7,327 staff personnel were carried out at a total of \$337,300.00

Fire and construction safety are provided by the Branch's Safety Section and safe conditions for occupants of Ontario Government buildings are maintained through a continuous program of safety education and building inspections.

In the 1971/72 fiscal year, a total of \$23,613,992 was expended on these activities and 1,166 contracts were awarded for repairs to various

buildings. A permanent staff work force of approximately 1,400 administered and operated the program during the year.

The minor capital program, which comprises projects relating to substantial alterations and improvements to Government buildings is also administered by this Branch and \$7.0 million was expended on this activity in 1971/72.

DESIGN AND CONSTRUCTION BRANCH

The Design and Construction Branch controls the design, construction, furnishing and equipping of major capital projects for Government Departments and provides design services to the Buildings Management Branch in connection with minor capital and accommodation projects for government-owned buildings.

During the year, 70 major capital projects were in various stages of construction representing a total expenditure of more than \$57 million.

Construction continued, on a construction management basis, on the second phase of the Queen's Park Project; the additions and renovations at Osgoode Hall; the new buildings and renovations for the Ontario School for the Blind at Brantford; and the Stage One re-construction at the Queen Street Mental Health Centre in Toronto.

During the fiscal year, construction commenced on the Court House and Registry Office at London; the Niagara Regional Detention Centre at Thorold; the Centre of Forensic Sciences in Toronto; the Regional Centre for the Hearing Handicapped at London; the Clinical Facilities Building at Brampton; new dormitories for the Department of Correctional Services at Cobourg; ten cottages for the Department of Health at Thistletown; the Forest Station at Thunder Bay; the additions to the Ontario Water Resources Commission Building in Etobicoke; the Court House and Registry Office at Simcoe; the Legislative Building Chilled Water Plant; and restoration and repair of the exterior stonework of the Legislative Building.

Construction was completed on a number of projects including the Services Building at Elora, and the Students' Residence Building at Kemptville, for the Department of Agriculture and Food; the Quinte Regional Detention Centre at Napanee and the Boys' Training School at Sudbury for the Department of Correctional Services; the Laurentian Teachers' College at Sudbury and the Physical Education Building at the Belleville School for the Deaf for the Department of Education; an addition to the Laboratory Building at the Midwestern Regional Children's Centre at Palmerston for the Department of Health; a District Headquarters Building at North Bay for the Ontario Provincial Police; and the renovations to the Whitney Block at Queen's Park.

In the major capital design program, projects approved for working drawings were readied for tendering when funds became available for construction, and sketch plans and cost estimates were completed for a number of projects.

Fig. 1
Summary of Major Capital Expenditures
1971/72

Department	%	Expenditures During 1971/72
Agriculture and Food	1.3	\$ 775,924.23
Correctional Services	22.1	12,738,294.46
Education	11.4	6,543,733.40
Energy and Resources	1.6	913,982.31
Health	27.2	15,661,356.93
Justice	9.2	5,310,688.18
Lands and Forests	1.0	569,027.64
O.P.P.	1.0	543,960.54
Public Works	20.3	11,693,018.28
Transportation and Communications	4.5	2,631,816.84
Other	.4	225,774.83
TOTAL	100.0	\$57,607,577.64

FIG. 2 – MAJOR AND MINOR CAPITAL EXPENDITURES

Fiscal Years \$'000,000	1968/69	1969/70	1970/71	1971/72
65				
60				
50				
45				
40				
35				
— <i>Appropriation</i>	47,500,000	39,000,000	48,500,000	64,911,000
— — <i>Actual Expenditures</i>	43,768,000	35,479,000	48,489,000	64,911,000

LEGISLATURE SERVICES BRANCH

The Legislature Services Branch was established in September of 1970.

The responsibility of the Branch is to provide efficient and expeditious service to the Lieutenant-Governor, the Government of the Province, the Office of Mr. Speaker, Members of the Legislature, the Legislative Library, the Press Gallery, visitors to the Legislative Building and the people of Ontario using the building.

The Branch complement totals 122, including an administrative staff of six, fourteen Information and Tour Guides, one Usher-Messenger and necessary janitorial and maintenance personnel.

From September 1st to the end of the fiscal year the Information and Tour Guides conducted 592 tours of the Legislative Building, consisting of 16,092 people.

2069 individual visitors to the Legislative Building were received and provided with information and, in many cases, given escorted tours.

Eight information desks were staffed during the normal working hours. 152,687 requests for information were answered on such subjects as history, places of interest, vacation opportunities and transportation directions.

The Branch has carried out a number of minor capital renovations as listed below: —

Premier's Office	\$ 6,800.00
Members' Dining Room	36,00.00
Press Gallery	5,000.00
Press Lounge	9,000.00
Cabinet Secretariat	95,000.00
Carpeting, 3rd floor	15,000.00
Ministerial Offices	51,500.00
Miscellaneous Offices	10,000.00
	\$228,300.00

The Branch is responsible for the Housekeeping and General Maintenance of approximately 500,000 square feet of space in the Legislative Building.

Property and Planning Division

The Property and Planning Division is responsible for all Real Property activities of the Department as well as an overall planning capability for the entire Accommodation Program. Real Property activities include the acquisition and rental of land and buildings as well as the ongoing maintenance of lease agreements. These functions are administered through the Property Branch with applicable support from the Legal and Land Survey Branches. The fourth Branch, Planning, has responsibilities for general planning within the entire program.

PLANNING BRANCH

The Planning Branch is responsible for all general planning in the Provision of Accommodation Program. This activity orientation was solidified when, during the year, the Administration and Finance Division absorbed responsibility for departmental P.P.B.S. co-ordination and budget preparation. 1971/72 was the second full year of operation for the Planning Branch which, during the year, was re-organized by region to reflect the geographic orientation of office space decision-making. Staff complement was stabilized at 16 with total expenditure being \$198,371.

The Department's 1971/76 multi-year forecast was prepared in conjunction with operating management, as well as some related back-up analysis for the Annual Estimates.

A two-day Accommodation Planning Seminar was organized for planning executives in Departments of Public Works across Canada. Nine governments were represented and the Seminar, which reviewed Ontario's approach to accommodation planning, was considered to be a success.

At the request of Treasury Board, a Committee on Working Environment was set up to research and recommend Government accommodation policy to the Board. In January 1972, the Planning Branch Director was made Chairman of the Committee, whose members represented seven large operating departments and four central agencies. In

March, Treasury Board approved the Committee's policy recommendations on head office space standards, space measurement criteria, and Government parking. Additional studies on expansion space, field office parking and office landscaping were initiated.

Considerable work was done on lease/construct analysis within the Department, including analysis of the sensitivity of individual variables, standardization of input submissions, and general agreement on decision-making guidelines. As a competitive response to lease/construct analysis, the Design & Construction Branch designed a low-cost prototype office building.

Members of the Branch represented the Department on Inter-Governmental Planning Committees and on the task forces of various studies by the Committee on Government Productivity.

A comprehensive, province-wide survey of courthouse accommodation was conducted for the Law Reform Commission.

Considerable work was done in planning the overall allocation of space in the new Queen's Park buildings and in advancing the Department's case for continuing development east of Bay Street.

Approximately 400 requests for additional office space generated within the Government during 1971/72 were assessed. Square footage requirements were calculated and future needs projected; available Government space was surveyed and special requirements considered. Proposed solutions were developed, preliminary cost estimates prepared and overall project implementation was co-ordinated.

Plans for consolidating Government offices in Thunder Bay, London, Windsor, Timmins and Chatham were completed, with the final acceptance of occupying departments obtained by the end of the year.

A study was initiated to develop a long-range master plan covering all Correctional Services institutions. Public Works' planners and Correctional Services staff combined very effectively to design space quantity standards, forecast qualitative program trends with accommodation implications,

forecast inmate populations, inventory existing spaceholdings and major repair items, devise an approach to decision-making, etc.

PROPERTY BRANCH

This Branch appraises and negotiates the acquisition of property and leased premises, disposes of real estate surplus to Government needs, and manages leased and Ontario Government-owned premises.

In addition to property transactions, the Branch continued to perform an important advisory role in real estate matters for Boards, Commissions and Crown Agencies.

During the year, 889 transactions were completed, with a total value of over 66 million dollars.

The total number of transactions completed during the fiscal year is the highest in the history of the Branch.

Purchase of Property

This involved the acquisition of 223 parcels of land for the Department of Lands and Forests.

Additional property transactions numbering 43 were carried out for other Departments of the Government.

Leasing of Premises

This activity involved the leasing of 1,475,433 sq. ft. of office space representing the negotiation of 453 new and renewal leases.

The Property Branch carried out 14 appraisals involving 477 acres at an appraised value of \$399,892.00. These were carried out for the Department of Lands and Forests.

The Branch negotiated the sale of 68 properties comprising 693 acres for a total value of \$1,195,309.00.

Management leases numbering 83 were negotiated for Government-owned properties and premises amounting to \$12,437,322.00. Incoming rentals from 237 properties and premises amounted to \$1,458,978.00.

Leasehold improvements numbering 246 were approved amounting to \$2,249,308.00.

The Administration of Justice program continued with the transfer of 16 municipal buildings to Ontario Government ownership.

The Branch is continuing negotiations with some counties and municipalities for mutually satisfactory agreements leading to transfer of title or continued rental of court houses, courtrooms, registry offices and jails. This is a continuation of a program begun in 1968.

In summary the following table shows all the transactions completed by the Property Branch.

Leases	453	1,475,433 sq. ft.	\$37,502,877.
Purchases	266	31,141 acres	15,095,757.
Appraisals	14	477 acres	399,892.
Sales	68	693 acres	1,195,309.
Management Leases	83	properties & premises	12,437,322.
		884	\$66,631,157.

LEGAL BRANCH

The Legal Branch carries out the usual functions that are carried out by a "Law Department" of a corporation in the private sector. The Branch ensures the legality of the Department's operations and services the needs of the Department's many programs.

The Branch also performs such legal functions as are affiliated with the purchase, expropriation, leasing and sale of property; contracts; insurance; Orders-In-Council; claims; drafting of legislation; providing legal opinions; and appearance before administrative tribunals.

LAND SURVEY BRANCH

The Land Survey Branch has the responsibility to provide the legal, technical and administrative services for land surveying in the Department.

In the area of land transfer, the Branch provided all surveys, descriptions and plans necessary for the acquisition or sale of land, or interests in land, for the Department. During the year, 371 land transfer projects were processed which included acquisitions at Devil's Glen Provincial Park near Collingwood, Effingham Provincial Park at Welland, the Niagara Escarpment Consolidation, and the proposed Provincial Park at Bronte Creek. Numerous acquisitions were also completed on the Hullett Wildlife Management Unit and the Parks Program at Wasaga Beach.

The Land Development Activity, operating in conjunction with the Department's Construction

Program, completed an active year. A total of 91 projects were completed. These included surveys and plans for the District Office Building at New Liskeard, the new Court House at Barrie, and the Elizabeth Brown Memorial Camp near Minden.

The Land Inventory Activity prepares large scale plans prepared from aerial photography showing the extent of the Government's holdings, together with all improvements and topographical features of the site. These plans are primarily utilized by the Design and Construction and Planning Branches during their preliminary studies for effective utilization of Government holdings.

The Branch was given responsibility for the Real Property Inventory during the year, and was very active in this area, completing four hundred plans of Government-owned installations across the Province.

Supply and Services Division

The Division was established to help achieve economies and efficiencies in the supply of purchased goods and services to government agencies, and to provide certain common supply services in this connection.

During the year, notably as a result of reports of the Committee on Government Productivity (COGP), reorganization of the Division was necessary, particularly in the reinforcement of its service role for the development of government supply policies and procedures. Correspondingly, much of the staff work of the Division was devoted to the activities of the Committee for Development of Supply Policies and Procedures established by Treasury Board in January, 1971, and involved considerable redeployment of the Division's resources.

By the end of the year substantial progress had been made in structuring the basic framework and obtaining support for the development of an integrated government supply system which would introduce and demonstrate the effectiveness of new initiatives in supply management.

SUPPLY BRANCH

This Branch has particular responsibilities for purchasing, supply consolidation and standards in connection with the central role of the Department for provision of supply services to the government. Additional activities include the processing of tenders for construction and other contracts, and a distribution service for the disposition of surplus assets.

The Purchasing Section handled 10,017 transactions during the year having a total value of \$8,270,000, and the number of contracts processed as a result of tenders was 656, representing over \$30 million in contract awards. The increase in activity was approximately 20% over last year.

In cooperation with various departments significant savings were achieved through the process of standardizing and consolidating government purchases. As at March 30 cumulative annual price savings totalled over \$1 million on purchases which would have amounted to \$4,167,000 prior to their

consolidation into collective purchasing agreements.

A work program was established for the Committee for Development of Supply Policies and Procedures which included terms of reference for twenty-two representative supply projects having potential for improved government-wide efficiencies and economies in the supply area. The majority of these projects were launched during the year with the cooperation of some eighty task force representatives from various departments. As a result, twelve directives were approved by Treasury Board, which included such proposals as the establishment of a Manual of Supply for the dissemination of government supply policies and procedures, the establishment of central authority for the purchase and disposal of motor vehicles, and requirements for the operation of certain common services. Related progress was made implementing recommendations contained in the first report of C.O.G.P., and a study of the operations of the Queen's Printer and Publisher was undertaken jointly with C.O.G.P.

In demonstrating the potential for improved supply methods support was obtained for the development of an integrated government supply system, having a nucleus of technical and administrative skills of the Supply and Services Division with particular responsibilities for long range planning and the provision of special capabilities in supply research and development and materials management.

GENERAL SERVICES BRANCH

Considerable progress was made during the year in the management of common supply services operated by the Supply and Services Division.

The Central Mail Service, in addition to handling most of the government mail for Queen's Park offices, provided a daily delivery service to over fifty locations in Metropolitan Toronto outside of the immediate vicinity of Queen's Park. This service was expanded to include delivery of printing, stationery and other office supplies. Departments made increased use of the addressographing, postage, sorting and other facilities of the

service. Close to eleven million pieces of incoming mail were sorted and distributed, and the mass mailing operation processed over seventeen million pieces of outgoing mail including the metering of some two million envelopes.

The Telephone Service operates the Centrex switching system connecting all calls to and from the Queen's Park area, and is responsible for the inter-city Telpak network of leased lines serving various localities in the province, production of the government telephone directory and the installation of telephonic equipment in government offices.

In March of this year the Centrex system was converted to a fully electronic computerized switching system offering the most technically advanced telephone communications system on the continent. This was necessary in order to cater for the increasing use and complexity of the telephone systems in providing and maintaining acceptable levels of service for the public and the government. The inter-city network was again expanded to take advantage of the special services and cost savings provided by leased circuits.

The number of telephone sets in the Centrex system totalled 12,958 as at March 31, 1972, reflecting an increase of about 11% in the volume of traffic handled by the operators of the main Queen's Park switchboard. The average daily volume of traffic handled by the operations was 13,302 compared with 11,991 in the previous year.

The Government Stationery Service is the main supply centre for the provision of common stationery and office supplies to government offices in the Toronto area. Its function is to provide such items at costs and service levels competitive with alternative government sources of supply. Its operations are also used as a basis for developing and testing improved procedures and methods of supply before their approval for implementation on a government-wide basis.

As a result of consolidation, bulk purchases during the year demonstrated purchase price savings in excess of \$47,000. The volume of requisitioned items totalled 97,050, being an increase of 45% over last year's activity. Shipments from stock exceeded \$1 million dollars for an increase of 42%

over last year, while at the same time inventory was reduced by 11% and considerable improvement was made in the turnaround time taken to fill requisitions.

Phasing out of three similar operations in other departments was close to completion by the end of the year. With the rapid increases in volume of activity it is anticipated that further efficiencies and economies will be realized in the coming year as improved supply methods and standards of service are introduced, tested and implemented.

The Vehicle and Trucking Service carries out maintenance and repair work on the department's fleet of vehicles, and offers similar services to other departments, particularly with respect to special purpose requirements, such as conversion to propane exhaust systems. It also provides a trucking service to departments and conducts a driver safety program for Department of Public Works vehicles. Normal operating costs are charged back to the users of these services.

GOVERNMENT EXHIBITS

Responsibility for coordination of certain government exhibits was transferred to the division during the year. As this was the final year for centralized participation at the Canadian National Exhibition necessary steps were taken to discontinue upkeep and maintenance of the Ontario Government Building on the C.N.E. grounds.

This year's 'Where Its Happening' theme of the coordinated Ontario Government displays at the C.N.E., Lakehead, Ottawa and London exhibitions evoked considerable interest which from all accounts contributed to increased attendance and generally satisfactory reactions of the public.

In addition, the Branch assumed responsibility for the coordination of exhibits and management of the Ontario Government Exhibition Centre at Rainbow Bridge Plaza, Niagara Falls.

Estimated attendances at Ontario Government exhibits at the annual fairs and exhibitions for 1971 were as follows:

The Information Section

Canadian National Exhibition, Toronto	340,000
Canadian Lakehead Exhibition, Thunder Bay	70,000
Central Canadian Exhibition, Ottawa	180,000
Western Fair, London	150,000
Exhibit Centre, Niagara Falls	260,000

THE QUEEN'S PRINTER AND PUBLISHER

provides print procurement and related supply services to government agencies as required, including a cataloguing service, centralized distribution of government publications and advisory and technical services in the graphic arts.

Use of the facilities of the Government Duplicating Service increased significantly with the merger of the Department of Education's print shop. The volume of production increased from 69 million to 109 million for a sales total of \$1,188,000. With two exceptions the management of copy centres for short run copying needs was transferred to operating departments in accordance with a recommendation of the Committee on Government Productivity and common procedures were published governing the establishment and operation of three units.

The value of print purchasing handled on behalf of departments amounted to \$6,564,000 reflecting a modest increase over last year. Included were 257 contract tenders awarded in the amount of \$1,717,000.

Sales of publications through the Ontario Government Bookstore and Distribution Centre totalled \$1,315,000. In addition there was a heavy distribution of free pamphlets and other publications. Much of the increased production can be attributed to the success of the monthly checklist of government publications which ended the year with a mailing list of about 1,900 recipients, and to increasing acceptance of the deposit account and depository library privileges introduced during the year.

THE INFORMATION SECTION:

The Information Section, reporting to the Deputy Minister through the Executive Administrator, maintained public relations and information services with other Departments, the news media and the people of Ontario.

Enquiries from citizens regarding Public Works were dealt with directly and those of a general nature were referred to the appropriate branches of departments and agencies throughout the government. Many enquiring students were supplied with written material and advice regarding Queen's Park, its history, architecture and art work.

Eighty-three news releases on departmental operations were researched, produced and distributed, and speeches prepared for executives as required.

Four issues of the Department's publication, "Round The Works", and one of "Round The Works News-In-Brief" were produced during this sixth year of publication, keeping employees progressively informed on personnel and organizational changes, and activities within the Department.

Materials and services for official openings and photographic services were provided when required.

Personnel Branch

The Personnel Branch reports to the Deputy Minister. It is organized in four sections; Recruitment, Job Evaluation, Staff Development and Administration, which reflect its principal functions.

RECRUITMENT:

The Recruitment Section is responsible for recruiting the qualified staff required by all divisions and branches of the Department.

During the year which ended on March 31, 1972, 515 employees were recruited through advertising directed to the general public and 75 through internal competitions. 540 employees were recruited from the temporary help service. Total new staff recruited during the year was 1130.

All applicants for positions in the Department must meet the basic qualifications for employment and, in addition, are screened through proven selection techniques by Recruitment Section staff knowledgeable in the technical and professional or other skills required by the Department.

JOB EVALUATION:

The Job Evaluation Section produces new position specifications and revises or rewrites those for existing positions in order to accurately reflect job content or responsibility.

Position specifications prepared by this section are the measurement by which it is ensured that an employee is fairly compensated for the work he or she performs. Specifications are continually under review for fairness and accuracy.

During the year covered by this report 441 new or revised specifications were prepared, established and classified.

TRAINING AND DEVELOPMENT:

The Staff Development Section guides and assists employees to develop their full potential by encouraging enrolment in courses provided by universities, colleges and other institutions. In most cases approved course costs are subsidized.

Arrangements are made for selected employees to attend courses developed by the Civil Service Commission as well as intra-departmental courses.

During the year 110 employees were assisted in furthering their educational qualifications by enrolment in university or college courses; 73 employees participated in Civil Service Courses and 151 attended courses arranged within the Ministry.

ADMINISTRATION:

On March 31, 1972, the Department had an approved complement of 2311. In addition, 605 employees were employed on hourly rated casual contracts.

The Administration Section prepares and maintains all employee documentation; processes salary changes resulting from merit increases, promotions or demotions, and salary revisions; prepares monthly staff status reports; advises management personnel on staffing policies; carries out continuous liaison with the Civil Service Commission; prepares documentation required in connection with grievances and advises the Deputy Minister and departmental managers on Grievance Board hearings; entitlement and other benefits, pensions, etc., and performs all other administrative tasks affecting the staff of the Department.

Tenders Received and Contracts Awarded For Major Capital Construction Projects over \$50,000.00

Fiscal Year Ending March 31, 1972

Date	Description of Work and Names of Tenderers	Amount	Remarks
Apr. 16, 1971	Renovations to Sanitary Services, Sprucedale School for Boys, Hagersville, Ontario		
	R. F. Almas Co. Ltd.	138,882.32	Awarded <i>The low tender of B.I.B. Construction Ltd. was not accepted because of extremely poor performance on previous contracts.</i>
	B.I.B. Construction Ltd.	135,804.00	
	Frank W. Hill Co. Ltd.	138,977.00	
	Tripp Construction Ltd.	142,000.00	
	Clairson Construction Co. Ltd.	147,736.00	
	K. H. Preston Construction Ltd.	149,807.00	
	Cornell Construction Ltd.	153,875.00	
	Boschman Contracting Ltd.	161,572.00	
	Bono General Construction Ltd.	163,175.00	
	Robert Simon Construction Ltd.	177,200.00	
	Maple Engineering & Construction Co. Ltd.	178,500.00	
	Decker Contracting Ltd.	185,195.00	
	Framat Construction Ltd.	204,755.00	
	Waynco Ltd.	206,390.00	
Apr. 22 1971	General Trades, Fruit Stands, Department of Agriculture & Food, Vineland, Ontario		
	Stork Construction Co. Limited	84,897.00	Awarded
	Murphy-Wright Construction Ltd.	85,751.00	
	Emmac Construction	88,967.00	
	Wilchar Investment Co.	91,000.00	
May 21, 1971	General Trades — Industrial Farm, Monteith, Ontario		
	Hembruff and Danbrowitz Ltd.	56,900.00	Awarded
	Steds Ltd.	62,444.00	
	Gerard Construction (Ontario) Ltd.	66,000.00	
	John Clark Building Enterprises Ltd.	73,900.00	
June 3, 1971	Provision and Installation Standby Diesel Generator Plant, Correctional Services, Monteith, Ontario		
	Baragar & Russell Ltd.	50,797.00	Awarded
	North Star Plumbing Ltd.	50,841.00	
	Timmins Electric Ltd.	59,000.00	
	Ontario Electrical Const. Co. Ltd.	63,325.00	

**MAJOR CAPITAL CONSTRUCTION PROJECTS
OVER \$50,000.00**

Date	Description of Work and Names of Tenderers	Amount	Remarks
June 4, 1971	Alteration and Additions to Office Accommodation – Hepburn Block, Parliament Buildings, Toronto, Ontario		
	Meacock Construction Co. Ltd.	94,900.00	Awarded
	David Farn Construction Ltd.	99,300.00	
	W. H. Dodd Construction Ltd.	99,500.00	
	Kamrus Construction Ltd.	100,000.00	
	A. Petersons Ltd.	102,000.00	
	Ally Construction Co. Ltd.	103,890.00	
	Fassel Construction Co. Ltd.	113,000.00	
June 4, 1971	General Trades – Niagara Regional Detention Centre, Thorold, Ontario		
	G. S. Wark Limited	3,370,000.00	Awarded
	Konvey Construction Co. Ltd.	3,409,578.00	
	James Kemp Construction Ltd.	3,450,000.00	
	Newman Bros. Co. Ltd.	3,474,585.00	
	Wilchar Construction Limited	3,482,000.00	
	Stewart & Hinan Construction Ltd.	3,486,300.00	
	Varanne Construction Ltd.	3,519,000.00	
	Eaglewood Construction Co. Ltd.	3,572,000.00	
June 16, 1971	General Trades – New Elevator & Hoistway – Psychiatric Hospital, Thunder Bay, Ontario		
	Boggs Construction Limited	52,878.00	Awarded
	Sillman Company (Northern) Ltd.	55,817.00	
	Crittall Construction Limited	57,794.00	
	Stead & Lindstrom Ltd.	60,400.00	
	D. Nelson, General Contractor	62,293.00	
	Claydon Company Ltd.	63,082.00	
	A. J. Wing Construction Limited	66,323.00	
June 22, 1971	Roofing & Masonry Work – Ontario Hospital, Orillia, Ontario		
	Walden Roofing & Sheet Metal Co. Ltd.	64,998.00	Awarded
	Seeback & Sons Ltd.	81,595.00	
	Peerless Enterprises	83,720.00	
	Andre Knight Limited	91,800.00	
	Schreiber Bros. Ltd.	103,540.00	
	G. R. LeBarre & Co. Ltd.	118,447.00	

**MAJOR CAPITAL CONSTRUCTION PROJECTS
OVER \$50,000.00**

Date	Description of Work and Names of Tenderers	Amount	Remarks
June 24, 1971	General Trades – Air Conditioning System – Department of Highways, Downsview, Ontario		
	Newmarch Mechanical Ltd.	349,000.00	Awarded
	Ram Mechanical Contractors Ltd.	353,000.00	
	Black & McDonald Ltd.	354,000.00	
	Watts & Henderson Ltd.	369,000.00	
	Earlscourt Sheet Metal Co. Ltd.	388,000.00	
	Beaver, Cook & Leitch Ltd.	399,900.00	
	Cool-Air Systems Ltd.	412,000.00	
	Process Mechanical Contractors Ltd.	418,500.00	
	English & Mould Ltd.	488,000.00	
	Eichleay Corporation International	506,339.00	
June 24, 1971	General Trades – Beef Barn – Department of Agriculture & Food, New Liskeard, Ontario		
	John Clark Building Enterprises Ltd.	120,550.00	Awarded
	Farquhar Construction Ltd.	122,300.00	
	Gerard Construction (Ontario) Ltd.	127,000.00	
	Ouellette & Rochefort Ltd.	129,755.00	
June 24, 1971	General Trades – Services Building – Department of Highways, Kingston, Ontario		
	James Kemp Construction Ltd.	244,600.00	Awarded
	Emmons & Mitchell Construction Ltd.	255,777.00	
	T. A. Andre & Sons Ltd.	260,000.00	
	Foley Construction Ltd.	261,928.00	
	Hugh Murray Ltd.	268,950.00	
	Dodge Construction Co. Ltd.	276,600.00	
June 25, 1971	Soil Temperature Control System – Research Station, Department of Agriculture & Food, Elora, Ontario		
	Central Mechanical Contractors (Guelph) Ltd.	53,760.00	Awarded
	B. J. Plumbing & Heating	53,880.00	

**MAJOR CAPITAL CONSTRUCTION PROJECTS
OVER \$50,000.00**

Date	Description of Work and Names of Tenderers	Amount	Remarks
June 29, 1971	Addition to Existing Building and Auxiliary Standby Power Plant, Rideau Industrial Farm, Burritt's Rapids, Ontario		
		Toshack Brothers Ltd. 82,475.00	Awarded
		Bedard Girard Ltd. 87,400.00	
		Baragar & Russell Ltd. 91,532.00	
		Industrial Electrical Contractors Ltd. 99,945.00	
July 2, 1971	General Trades — Tourist Reception Centre, Hill Island, Lansdowne, Ontario		
		Peke Bangma Contracting Co. Ltd. 79,500.00	Awarded
		I. H. Bradley Construction Ltd. 80,659.75	
		Dodge Construction Co. Ltd. 85,700.00	
		Foley Construction Ltd. 89,956.00	
		Ravine Grand Construction Ltd. 97,416.00	
July 12, 1971	Site Preparation, Clinical Facilities, Department of Correctional Services, Brampton, Ontario		
		Armstrong Bros. Co. Ltd. 56,000.00	Awarded
		Frank Vespi Construction Ltd. 97,809.15	
July 15, 1971	Underground Steam Distribution System — School for the Deaf, Milton, Ontario		
		Brown & Huston Ltd. 89,200.00	Awarded
		Newmarch Mechanical Ltd. 89,746.00	
		Process Mechanical Contractors 91,500.00	
		Watts & Henderson Ltd. 101,421.00	
		Calorific Construction Ltd. 104,015.00	
		Sutherland — Schultz Ltd. 105,979.00	
		R. L. McBride Limited 106,000.00	
		Eichleay Corp. International 111,548.00	
		Midlakes Piping 122,555.00	

**MAJOR CAPITAL CONSTRUCTION PROJECTS
OVER \$50,000.00**

Date	Description of Work and Names of Tenderers	Amount	Remarks
July 22, 1971	Watermain Replacement – Stage I – Psychiatric Hospital, Whitby, Ontario		
	Frank W. Hill & Co. Ltd.	63,740.00	Awarded
	Taunton Construction Ltd.	68,932.22	
	Craftwood Construction Co. Ltd.	94,652.74	
	Alcan Colony Contracting	98,000.00	
	Decker Contracting Ltd.	105,400.00	
	Angellotti Contracting Ltd.	108,800.00	
	Rengetti Construction Ltd.	111,427.00	
	Armstrong Bros. Co. Ltd.	117,415.00	
	Bainer Engineering Construction	118,247.63	
July 29, 1971	Underground Heating Piping Distribution System – Stage II – Psychiatric Hospital, Goderich, Ontario		
	G. L. Slaght Plumbing & Heating Ltd.	82,628.00	Awarded
	Midlakes Piping Mechanical Contractors	83,100.00	
	R. R. McBride Ltd.	89,470.00	
	Eichleay Corp. International	97,500.00	
	Brown & Huston Ltd.	99,200.00	
	Morris Plumbing & Heating (Stratford) Ltd.	99,472.00	
	T. Moore Mechanical Contractors Ltd.	100,300.00	
	Process Mechanical Contractors Ltd.	102,000.00	
	Calcott Company Ltd.	110,000.00	
Aug. 6,	General Trades – Ten Cottages – Regional Centre for Children & Adolescents, Rexdale, Ontario		
	Droge Construction Ltd.	919,000.00	Awarded
	James D. Stanley Ltd.	922,850.00	
	Ivey Dreger Construction Ltd.	930,000.00	
	W. G. Gallagher Construction Ltd.	940,723.00	
	Kamrus Construction Ltd.	950,000.00	
	Conason Construction Ltd.	989,727.00	
	T. F. Lynch Construction Ltd.	996,000.00	
	West York Construction Ltd.	997,000.00	
	Umacs Construction Ltd.	998,899.00	
	Beaver, Cook & Leitch Ltd.	1,035,000.00	
	John Coka Ltd.	1,110,229.00	

**MAJOR CAPITAL CONSTRUCTION PROJECTS
OVER \$50,000.00**

Date	Description of Work and Names of Tenderers	Amount	Remarks
Aug. 11, 1971	Sewage Contractors – Pump Station, Adult Occupational Centre, Edgar, Ontario Maple Engineering & Construction Co. Ltd. Ardot Construction Ltd. D. A. Davis & Son Construction Ltd.	90,990.00 90,460.00 127,334.00	Awarded
Aug. 11, 1971	Paving and Storm Sewers – District & Regional Garage & Heated Storage Building – Department of Highways, Thunder Bay, Ontario Sillman Company (Northern) Ltd. Hacquoil Construction Ltd.	111,641.00 129,618.90	Awarded
Aug. 11, 1971	General Trades – Six Dormitories, Brookside School for Boys, Cobourg, Ontario Ivey-Dreger Construction Ltd. Conason Construction Ltd. James Kemp Construction Ltd. Newman Bros. Co. Ltd. West York Construction Ltd. Eaglewood Construction Co. Ltd. Perwin Construction Co. Ltd. T. A. Andre & Sons Ltd. Colt Contracting Co. Ltd. Dickie Construction Co. Ltd.	948,000.00 993,000.00 1,011,000.00 1,014,000.00 1,042,000.00 1,049,000.00 1,057,000.00 1,071,000.00 1,128,000.00 1,187,777.00	Awarded
Aug. 17, 1971	General Trades – Enclosures Contract, Department of Correctional Services, Clinical Facilities, Brampton, Ontario E.G.M. Cape & Co. Ltd. Mitchell Construction Co. (Canada) Bird Construction Co. Ltd. A. E. Rule (1965) Ltd. Zorge Construction Co. Ltd. Konvey Construction Co. Ltd. Milne & Nicholls Ltd. Beaver, Cook & Leitch Ltd. Ball Bros. Ltd. Frid Construction Co. Ltd.	596,000.00 605,700.00 619,277.00 624,700.00 656,854.00 670,265.00 671,732.00 679,000.00 721,000.00 737,000.00	Awarded

**MAJOR CAPITAL CONSTRUCTION PROJECTS
OVER \$50,000.00**

Date	Description of Work and Names of Tenderers	Amount	Remarks
Aug. 16, 1971	Foundations Contract, Department of Correctional Services, Clinical Facilities, Brampton, Ontario		
	E.G.M. Cape & Co. Ltd.	189,000.00	Awarded
	Ball Brothers Ltd.	193,700.00	
	West York Construction Ltd.	194,000.00	
	Mitchell Construction Co. Ltd.	195,000.00	
	Konvey Construction Co. Ltd.	196,556.00	
	W. A. Stephenson Construction Co. Ltd.	201,293.00	
	Zorge Construction Co. Ltd.	202,300.00	
	Droge Construction Ltd.	203,188.00	
	Milne & Nicholls Ltd.	208,950.00	
Aug. 27, 1971	Mechanical Contractors – Chilled Water Plant – Main Legislative Bldg., Toronto, Ontario		
	Ram Mechanical Contractors Ltd.	1,626,000.00	Awarded
	Earlscourt Sheet Metal Ltd.	1,630,000.00	
	Ross Johnstons Ltd.	1,696,000.00	
	Canadian International Comstock Co. Ltd.	1,733,650.00	
	Harbridge & Cross Ltd.	1,744,000.00	
	Dineen Construction Limited	1,795,000.00	
	Bennett & Wright Construction	1,815,990.00	
Aug. 31, 1971	General Trades, Alterations – Recreation Centre, Industrial Farm, Burwash, Ontario		
	Carrington Construction Co. Ltd.	57,300.00	Awarded
	Gerrard Construction Ontario Ltd.	59,200.00	
	Norco Construction Co. Ltd.	59,432.00	
	Belanger Construction Ltd.	64,905.00	
Sept. 1, 1971	Rebuilding Security Locking Devices – Mental Health Centre, Penetanguishene, Ontario		
	Chubb-Mosler-Taylor Safes Ltd.	123,036.00	Awarded

**MAJOR CAPITAL CONSTRUCTION PROJECTS
OVER \$50,000.00**

Date	Description of Work and Names of Tenderers	Amount	Remarks
Sept. 9, 1971	General Trades – Department of Lands & Forests, Thunder Bay, Ontario		
	A. J. Wing Construction Ltd.	295,971.00	Awarded
	Sillman Co. (Northern) Ltd.	299,099.00	
	Stead & Lindstrom Ltd.	307,400.00	
	Moland & Brothers (Lakehead) Ltd.	358,135.00	
	V. K. Mason Construction Ltd.	374,900.00	
Sept. 8, 1971	General Trades – Craig Unit I – Retardation Centre, Picton, Ontario		
	Miron Wiggers Construction Ltd.	548,092.00	Awarded
	Hugh Murray Ltd.	449,000.00	
	Colt Contracting Co. Ltd.	555,555.00	
	Foley Construction Ltd.	566,894.00	
	Eaglewood Construction Co. Ltd.	574,300.00	
	Emmons & Mitchell Construction Ltd.	582,000.00	
	T. A. Andre & Sons Ltd.	583,000.00	
	W. A. McDougall Ltd.	594,980.00	
	M. Sullivan & Son Ltd.	596,400.00	
Sept. 9, 1971	General Trades – Forest Station – Department of Lands & Forests, Thunder Bay, Ontario		
	A. J. Wing Construction Ltd.	295,971.00	Awarded
	Stephen Zysko Construction Ltd.	259,996.00	
	Sillman Co. (Northern) Ltd.	299,099.00	
	Stead & Lindstrom Ltd.	307,400.00	
	Moland Bros. (Lakehead) Ltd.	358,135.00	
Sept. 13, 1971	Prefabricated Structure for Consolidated Office Building, Moosonee, Ontario		
	General Industrial Camps Ltd.	71,653.00	Awarded
	Farquhar Construction Ltd.	101,174.00	
	Konvey Construction Co. Ltd.	108,737.00	
	West York Construction Ltd.	146,000.00	

**MAJOR CAPITAL CONSTRUCTION PROJECTS
OVER \$50,000.00**

Date	Description of Work and Names of Tenderers	Amount	Remarks
Oct. 6, 1971	General Trades – Alterations – Resources Centre – Correctional Centre, Guelph, Ontario Karley & Kroetsh Construction Ltd. Ed. Witmar & Sons Ltd.	94,953.00 101,189.00	Awarded
Oct. 6, 1971	General Trades – Alterations – Chief Ranger's Headquarters – Pembroke, Ontario Markus & Son Ltd. Steds Ltd. E. A. Wagner Construction Ltd.	141,149.00 142,900.00 191,141.00	Awarded
Oct. 26, 1971	General Trades – Beef Barn – College of Agricultural Technology, Ridgetown, Ontario Ben Bruinsma & Sons Ltd. Beaver Lumber Co. Ltd. Leon Van Heck & Son Ltd. Maaten Holdings Ltd.	113,850.00 130,800.00 131,265.00 151,951.00	Awarded
Oct. 28, 1971	General Trades – Norfolk County Court House, Simcoe, Ontario Stewart & Hinan Construction Ltd. Newman Bros. Co. Ltd. Schultz Construction Ltd. Konvey Construction Co. Ltd. Gilvesy Construction Ltd. Cooper Construction Co. (Eastern) Ltd. Logan Contracting Ltd. Eaglewood Construction Co. Ltd. James Kemp Construction Ltd. Evans-Kennedy Construction Ltd. Collavino Bros. Construction Co. Ltd. Witmer, Lazenby Ltd. John Hayman & Sons Co. Ltd.	1,935,509.00 1,948,000.00 1,948,000.00 1,948,499.00 1,948,880.00 1,960,962.00 1,966,000.00 1,989,000.00 1,993,000.00 1,999,000.00 2,000,000.00 2,017,462.00 2,020,000.00	Awarded

**MAJOR CAPITAL CONSTRUCTION PROJECTS
OVER \$50,000.00**

Date	Description of Work and Names of Tenderers	Amount	Remarks
Nov. 10, 1971	General Trades — Beef Unit, Research Station, Elora, Ontario Witmer Lazenby Ltd. Robertson — Yates Corp. Ltd. Ed. Witmer & Sons Ltd. Len Ariss & Co. Ltd. Conason Construction Ltd.	990,008.00 1,017,000.00 1,034,920.00 1,089,886.00 1,166,407.00	Awarded
Nov. 10, 1971	Stonework Cleaning & Restoration Repairs, Main Legislative Bldg., Toronto, Ontario A. N. Shaw & Sons Ltd. Mid-Air Construction Co. of Canada Ltd. Restoration Associates	698,480.00 777,700.00 861,000.00	Awarded
Nov. 18, 1971	General Trades — Infirmary — Ontario School for the Deaf, Belleville, Ontario M. J. Finn Construction Ltd. Wieger Je Jong Construction Miron-Wiggers Construction Ltd. Ivey-Dreger Construction Ltd. T. A. Andre and Sons Ltd. M. Sullivan & Sons Ltd.	297,500.00 298,008.00 298,400.00 305,000.00 311,000.00 339,000.00	Awarded
Nov. 24, 1971	Boiler Conversion — Industrial Farm — Burwash, Ontario Williams Welding (Canada) Ltd. Calorific Construction Ltd. Bacon Engineering Ltd. Newmarch Mechanical Ltd. Taylor Engineering & Construction Co. Ltd. Automatic Boilers and Regulators Ltd. Bud Burke Plumbing, Heating & Electrical Services	86,772.00 87,008.00 98,043.00 98,400.00 98,940.00 103,584.90 116,706.42	Awarded
Nov. 24, 1971	General Trades — Storage Building — Department of Lands & Forests, Midhurst, Ontario Pro-Eng Buildings Ltd. McKay-Cocker Construction Ltd. W. G. Ross Building Corp. Ltd.	77,097.00 86,500.00 102,277.00	Awarded

**MAJOR CAPITAL CONSTRUCTION PROJECTS
OVER \$50,000.00**

Date	Description of Work and Names of Tenderers	Amount	Remarks
Nov. 26, 1971	Construction Management Contract – Court House & Registry Office – London, Ontario		
	W. A. McDougall Construction Management Ltd.	67,100.00	Awarded
	Pigott Project Management Ltd.	80,000.00	
	Concordia Construction Ltd.	150,000.00	
	Ellis-Don Ltd.	173,000.00	
	Bird Construction Ltd.	223,750.00	
	Frid Construction Co. Ltd.	225,000.00	
	V. K. Mason Construction Ltd.	250,000.00	
	Eastern Construction Co. Ltd.	329,000.00	
Nov. 26, 1971	Construction Management Contract – Centre of Forensic Sciences – Toronto, Ontario		
	Pigott Project Management Ltd.	90,000.00	Awarded
	Milne & Nicholls Ltd.	94,000.00	
	E.G.M. Cape & Co. Ltd.	99,800.00	
	Janin Building & Civil Works Ltd.	123,400.00	
	W. A. McDougall Construction Management Ltd.	128,500.00	
	Concordia Construction Inc.	160,000.00	
	Doyle Hinton Ltd.	165,000.00	
	Bird Construction Co. Ltd.	193,400.00	
	V. K. Mason Construction Ltd.	249,000.00	
Dec. 15, 1971	Staff Development Centre – Department of Civil Service – Barrie, Ontario		
	Fassel Construction Co. Ltd.	445,900.00	Awarded
	Ivey-Dreger Construction Ltd.	449,000.00	
	M & D Kennedy Contractors Ltd.	479,858.00	
	Harbridge & Cross Ltd.	481,000.00	
	F. Greco & Sons Ltd.	487,845.00	
	Beaver, Cook & Leitch Ltd.	489,500.00	
	Newman Bros. Co. Ltd.	507,900.00	

**MAJOR CAPITAL CONSTRUCTION PROJECTS
OVER \$50,000.00**

Date	Description of Work and Names of Tenderers	Amount	Remarks
Dec. 16, 1971	General Trades – Dormitory – Department of Correctional Services – Thunder Bay, Ontario Tom Jones & Sons Ltd. Sillman Company (Northern) Ltd. Stead and Lindstrom Ltd. Gateway Building and Supply Ltd. A. J. Wing Construction Ltd. Barnett McQueen Co. Ltd.	747,000.00 772,244.00 773,000.00 783,700.00 807,966.00 875,000.00	Awarded
Dec. 16, 1971	General Trades – Ventilating – Ontario Hospital School – Gravenhurst, Ontario Andre Knight Ltd. Simcoe Mechanical Contracting Ltd. Bumstead Electric Plumbing & Heating Ltd. E. S. Fox Ltd. L. T. Bristow Plumbing & Heating Ltd. F. Greco & Sons Ltd.	119,475.00 145,890.00 148,800.00 157,000.00 159,555.00 180,165.00	Awarded
Dec. 17, 1971	General Trades – District Jail Addition – Kenora, Ontario Bergman Builders Kenora Ltd. Baert Construction Ltd. Poole Construction Ltd. Sillman Company (Northern) Ltd.	793,995.00 761,000.00 824,462.00 929,414.00	Awarded
Dec. 20, 1971	General Trades – Prefab Steel Building – Sault Ste. Marie, Ontario Jannison & Scott Ltd. George Stone & Sons Ltd. Gerard Construction (Ontario) Ltd. Newman Bros. Co. Ltd.	211,453.00 220,631.00 224,681.00 227,356.00	Awarded
Dec. 21, 1971	New Replacement Elevator – Lakehead Psychiatric Hospital – Thunder Bay, Ontario Boggs Construction Ltd.	51,192.00	Awarded

**MAJOR CAPITAL CONSTRUCTION PROJECTS
OVER \$50,000.00**

Date	Description of Work and Names of Tenderers	Amount	Remarks
Dec. 21, 1971	General Trades — Addition to Electrical Shop — Adult Training Centre — Thunder Bay, Ontario		
		Stephen Zysko Construction Ltd. 99,982.00	Awarded
		Sillman Co. (Northern) Ltd. 107,239.00	
		Concuzzi Brothers Ltd. 107,400.00	
		Tom Jones & Sons Ltd. 109,747.00	
		Boggs Construction Ltd. 109,875.00	
		Gateway Building & Supply Ltd. 109,929.00	
Jan. 4, 1972	General Trades — Greenhouse Stage 2 — Department of Public Works — Mimico, Ontario		
		Lord & Burnham Co. Ltd. 99,150.00	Awarded
Jan. 5, 1972	General Trades — Greenhouse — Pine Ridge School — Bowmanville, Ontario		
		C.M.R. Construction & Engineering Ltd. 98,900.00	Awarded
		Bathe & McLellan Construction Ltd. 101,800.00	
		McMullen & Warnock Ltd. 103,513.00	
		Stewart & Hinan Construction Ltd. 104,983.00	
		Van Neaf Construction (Whitby) Ltd. 105,700.00	
Jan. 7, 1972	General Trades — Air Conditioning — Frost Building North — Toronto, Ontario		
		J. W. Krupowicz Ltd. 462,500.00	Awarded
		Earlscourt Sheet Metal Mechanical Ltd. 474,427.00	
		Trist Construction Co. Ltd. 478,880.00	
		Kamrus Construction Ltd. 480,000.00	
		Bennett-Pratt Ltd. 483,600.00	
		Meacock Construction Co. Ltd. 489,000.00	
		Weren Bros. Co. Ltd. 490,000.00	
		Ram Mechanical Contractors Ltd. 491,000.00	
		Newmarch Mechanical Ltd. 494,000.00	
		F. Greco & Sons Ltd. 498,837.00	
		Ross Johnstone Ltd. 499,000.00	
		W. G. Gallagher Construction Ltd. 505,000.00	
		Bennett & Wright Contractors Ltd. 525,854.00	

**MAJOR CAPITAL CONSTRUCTION PROJECTS
OVER \$50,000.00**

Date	Description of Work and Names of Tenderers	Amount	Remarks
Jan. 7, 1972	General Trades – Potting Shed – Research Station – Vineland, Ontario		
	Beamsville Construction Ltd.	106,000.00	Awarded
	John Tries Construction Ltd.	107,765.00	
	Hope – Lock Construction Ltd.	110,655.00	
	Jack W. Harper Construction Ltd.	111,389.00	
	Emmac Construction	112,800.00	
	Wm. Ford Construction Ltd.	113,381.00	
	Group Building System Ltd.	113,500.00	
	Stewart & Hinan Construction Ltd.	114,363.00	
	M-Lee Masonry Construction Ltd.	115,875.00	
	Murphy-Wright Construction Ltd.	116,700.00	
	Newman Bros. Co. Ltd.	117,347.00	
	Maple Engineering and Construction Co. Ltd.	139,736.00	
Jan. 7, 1972	Provision & Installation – Kitchen Equipment – Clinical Facilities, Correctional Services – Brampton, Ontario		
	Hospital and Kitchen Equipment Co. Ltd.	134,385.00	Awarded
	S. H. Newman Co. Ltd.	137,599.50	
	Stainless Steel Products Ltd.	143,000.00	
	Progressive Food Services Equipment Ltd.	152,034.34	
Jan. 18, 1972	General Trades – Additions to – Administration and Stores Bldgs. – Rideau Adult Training Centre – Burritt's Rapids, Ontario		
	Dodge Construction Co. Ltd.	59,900.00	Awarded
	Peke Bangma Contracting Co.	73,500.00	
	I. H. Bradley Construction Co. Ltd.	74,900.00	
	Beldock Engineering & Construction Ltd.	94,820.00	
	Markus & Son Ltd.	98,802.00	
	John Entwistle Construction Ltd.	102,192.00	
Jan. 18, 1972	Abrasive Blasting System, Bailey Bridge Fabricating – Department of Transportation & Communication, Toronto, Ontario		
	Wheelabrator Corp. of Canada Ltd.	77,908.90	Awarded

**MAJOR CAPITAL CONSTRUCTION PROJECTS
OVER \$50,000.00**

Date	Description of Work and Names of Tenderers	Amount	Remarks
Jan. 20, 1972	Construction Management Contract – Regional Centre for Hearing Handicapped – London, Ontario		
	Vanbots Construction Ltd.	85,000.00	Awarded
	Frid Construction Co. Ltd.	130,000.00	
	Ellis-Don Ltd.	139,000.00	
	Bird Construction Co. Ltd.	139,650.00	
	W. A. McDougall Construction Management Ltd.	140,000.00	
	V. K. Mason Construction Ltd.	189,000.00	
	Eastern Construction Co. Ltd.	245,000.00	
Jan. 20, 1972	General Trades – District Repair Garage & Service Building – North Bay, Ontario		
	M. Sullivan & Son Ltd.	1,187,249.00	Awarded
	Stewart & Hinan Construction Ltd.	1,223,337.00	
	Janin Building & Civil Works Ltd.	1,226,000.00	
	Farquhar Construction Ltd.	1,226,700.00	
	Conason Construction Ltd.	1,227,157.00	
	Ball Brothers Ltd.	1,228,000.00	
	Pisapia Construction Inc.	1,234,000.00	
	Ouellette & Rochefort Ltd.	1,243,652.00	
	Dunker Construction Ltd.	1,248,500.00	
	Milne & Nicholls Ltd.	1,261,700.00	
	Newman Bros. Co. Ltd.	1,268,000.00	
	Steds Ltd.	1,274,738.00	
	Uni-Form Builders Ltd.	1,298,800.00	
Jan. 26, 1972	General Trades – Clinical Facilities – Department of Correctional Services – Brampton, Ontario		
	Mitchell Construction Co. (Canada)	2,124,000.00	Awarded
	Ball Bros. Ltd.	2,155,000.00	
	E.G.M. Cape & Co. Ltd.	2,167,000.00	

**MAJOR CAPITAL CONSTRUCTION PROJECTS
OVER \$50,000.00**

Date	Description of Work and Names of Tenderers	Amount	Remarks
Feb. 2, 1972	General Trades – Outpatient Clinic for Children – Rexdale, Ontario		
	J. Watt Builders (Weston) Ltd.	358,800.00	Awarded
	West-Lake Construction Ltd.	364,500.00	
	Kamrus Construction Ltd.	365,000.00	
	A. Petersons Ltd.	366,400.00	
	Droge Construction Ltd.	366,405.00	
	Trist Construction Co. Ltd.	367,680.00	
	Ivey-Dreger Construction Ltd.	369,600.00	
	F. Greco & Sons Ltd.	370,000.00	
	Purton Construction Co. Ltd.	373,642.00	
	Thornwell Construction (1968)	374,700.00	
	J. W. Krupowicz Ltd.	394,500.00	
	John Goba Ltd.	400,878.00	
Feb. 9, 1972	General Trades – Warehouse Storage Building – Lands & Forests – Sioux Lookout, Ontario		
	Poole Construction Ltd.	99,823.00	Awarded
	Stead & Lindstrom Ltd.	118,000.00	
	Sillman Co. (Northern) Ltd.	121,317.00	
	Stephen Zysko Construction Ltd.	126,327.00	
	A. J. Wing Construction Ltd.	131,343.00	
Feb. 14, 1972	Mechanical Contract – Department of Correctional Services – Clinical Facilities – Brampton, Ontario		
	S. I. Guttman Ltd.	962,600.00	Awarded
	English & Mould Ltd.	989,000.00	
	Watts & Henderson Ltd.	999,095.00	
	Adam Clark Co. Ltd.	1,018,305.00	
	Bennett & Wright Contractors Ltd.	1,034,685.00	
	M. Emsig & Son Ltd.	1,060,000.00	
	E. S. Fox Ltd.	1,086,000.00	
	H. Griffiths Co. Ltd.	1,093,000.00	
	Duncan-Reynolds Ltd.	1,099,292.00	
	Bruce K. Robinson Co. Ltd.	1,120,731.00	
	Canadian International Comstock Co. Ltd.	1,156,480.00	
	Sutherland-Schultz Ltd.	1,157,633.00	

**MAJOR CAPITAL CONSTRUCTION PROJECTS
OVER \$50,000.00**

Date	Description of Work and Names of Tenderers	Amount	Remarks
Feb. 15, 1972	Electrical Contract – Clinical Facilities – Department of Correctional Services – Brampton, Ontario		
	State Electric Co. Ltd.	737,734.00	Awarded
	Ontario Electrical Construction Co. Ltd.	745,000.00	
	Industrial Electrical Contractors Ltd.	813,000.00	
	Canadian International Comstock Ltd.	835,387.00	
	Aldershot Industrial Installations Ltd.	887,965.00	
	Sutherland-Schultz Ltd.	891,786.00	
	Black & McDonald Ltd.	895,670.00	
	Adam Clark Co. Ltd.	979,000.00	
	Bennett & Wright Contractors Ltd.	1,032,000.00	
Feb. 21, 1972	Emergency Power Installation – Burtch Correctional Centre – Brantford, Ontario		
	J. H. Turvey Electric Ltd.	52,635.00	Awarded
	Baragar & Russell Ltd.	53,419.00	
	A. R. Leslie Contracting Ltd.	54,870.00	
	Calorific Construction Ltd.	54,900.00	
	Ontario Electrical Construction Co. Ltd.	55,900.00	
	Newmarch Mechanical Ltd.	57,000.00	
	Robert Globe Electric Ltd.	59,123.00	
	Taylor Engineering & Construction Co. Ltd.	63,569.00	
	Williams Welding (Canada) Ltd.	69,067.60	
Feb. 22, 1972	General Trades – Renovations – Mental Health Centre – Penetanguishene, Ontario		
	Robertson-Yates Corp. Ltd.	1,674,000.00	Awarded
	Tidey Construction Co. Ltd.	1,742,000.00	
	Droge Construction Ltd.	1,750,000.00	
	Newman Bros. Co. Ltd.	1,809,900.00	
	Ball Brothers Ltd.	1,931,000.00	

**MAJOR CAPITAL CONSTRUCTION PROJECTS
OVER \$50,000.00**

Date	Description of Work and Names of Tenderers	Amount	Remarks
Mar. 6, 1972	General Trades — Six Dormitories — Department of Correctional Services, Brampton, Ontario		
	Jantro Corporation Ltd.	989,000.00	Awarded
	Stewart & Hinan Construction Ltd.	1,024,326.00	
	Droge Construction Ltd.	1,025,974.00	
	W. G. Gallagher Construction Ltd.	1,033,500.00	
	Ed. Witmer & Sons Ltd.	1,037,800.00	
	Conason Construction Ltd.	1,050,000.00	
	F. Greco & Sons Ltd.	1,056,104.00	
	West York Construction Ltd.	1,093,000.00	
	Ivey-Dreger Construction Ltd.	1,100,758.00	
	Robertson-Yates Corp. Ltd.	1,118,000.00	
	Mitchell Construction Co. (Canada)	1,123,000.00	
	Whitney Construction Ltd.	1,124,000.00	
	Vroom Construction Co. Ltd.	1,134,990.00	
	Wm. McNally Construction Ltd.	1,260,000.00	

Buildings Management Branch

Minor Capital Projects

Expenditures over \$5,000.00

Fiscal Year Ending March 31, 1972

W.O. No.	Project	Region	Contract Awarded To	Amount
Department of Agriculture and Food				
67004	Ridgetown — R.C.A.T. — install incinerators	S.W.	Plibrico Canada Ltd., New Toronto	52,500.00
67010	Elora Research Station — farm drainage and road extension	S.W.	James Murray Construction, Moorefield	12,000.00
67017	Arkell Research Station — convert sheep building to field laboratory	S.W.	Fesneski Construction Ltd., Guelph	12,000.00
67040	Elora Research Station — sprayer facilities	S.W.	Oscar Wilde & Son, Kitchener	19,700.00
67044	Vineland — H.R.I. — storm sewers	S.W.	Draper Brothers Equipment Ltd.	17,400.00
67051	Vineland — H.R.I. — washroom addition, machine shop	S.W.	Beamsville Construction Ltd., Beamsville	5,000.00
67052	Arkell Research Station — new machine building	S.W.	Con-Dign Ltd., Waterloo	20,500.00
67053	Vineland — H.R.I. — new washroom, Victoria Farm	S.W.	Beamsville Construction Ltd., Beamsville	11,800.00
67041	Preston Research Station — sprayer facilities	S.W.	W. G. Ross Bldg. Corp. Ltd., Galt	19,400.00
67057	Vineland — H.R.I. — controlled temperature bldg.	S.W.	Emmac Construction, Dowville	12,900.00
67067	Simcoe — Horticultural Experimental Station — irrigation — water main and grading operation	S.W.	Graham & Graham Ltd., London	32,300.00
67068	Vineland — H.R.I. — extension to irrigation	S.W.	Beruhard Epp Const. Ltd., Vineland	8,000.00
67099	Ridgetown — R.C.A.T. — install fire alarm system	S.W.	E-Z Const., London	12,600.00
67606	New Liskeard — construct silo	N.E.	Kitchener Silo Ltd., Kitchener	8,900.00
Department of The Attorney General				
67275	Barrie — demolition of church	Cen.	Apex Demolition Contractors, St. George	9,450.00

MINOR CAPITAL PROJECTS

W.O. No.	Project	Region	Contract Awarded To	Amount
Department of The Attorney General — continued				
67448	Ottawa — restoration of fill, Family Court Bldg., Bronson Place	S.E.	Beaver Construction, Ottawa	28,500.00
67812	Fort Frances — heat, ventilation and air conditioning — Court House	N.W.	Veteran Electric, Fort Frances	9,200.00
67008	Cayuga — storm water and sanitary drainage services, Court House, Registry Office and O.P.P. residence	S.W.	R. F. Almas Co., Ltd., Hagersville	28,882.00
67231	Toronto — install 12 air conditioners — Court House — 145 Queen Street	Cent.	Nadalin-Naylor Heat & Air Conditioning Ltd., Milton	9,935.00
67235	Toronto — court room facilities — Willowdale	Cent.	D.P.W. day labour	16,500.00
67401	Belleville — O.P.P. Headquarters Bldg. — air conditioning	S.E.	Ram Mechanical Contractors Ltd., Belleville	42,500.00
67402	Long Sault — O.P.P. Headquarters Bldg. — air conditioning	S.E.	T. P. Crawford Ltd., Ottawa	41,700.00
67441	Peterborough — O.P.P. Headquarters Bldg. — air conditioning	S.E.	Goodfellow & Dougherty Ltd., Peterborough	36,845.00
67603	Hearst — O.P.P. 10 K.W. diesel generator & bldg.	N.E.	Farguhar Construction, North Bay	5,100.00
67604	Matheson — O.P.P. — 5 K.W. diesel generator & bldg.	N.E.	Heinbruff & Dainbrowitz, Kapuskasing	6,000.00
67612	Little Current — O.P.P. Detachment — construct diesel generator	N.E.	Farquhar Construction, North Bay	5,100.00
67643	Kapuskasing — pave parking lot & install auto outlets — O.P.P. Detachment	N.E.	Besner Bros. Construction, Kapuskasing	6,500.00

MINOR CAPITAL PROJECTS

W.O. No.	Project	Region	Contract Awarded To	Amount
Department of The Attorney General — continued				
67031	Kitchener — O.P.P. Detachment — install air conditioning	S.W.	P. H. Mechanical, Stratford	6,490.00
67061	Mount Forest — O.P.P. Headquarters Bldg. — air conditioning	S.W.	Nadalin Naylor Ht. & Air Cond. Ltd., Milton	41,709.00
67062	Woodstock — O.P.P. Detachment — air conditioning	S.W.	Nadalin Naylor Ht. & Air Conditioning Ltd., Milton	26,065.00
67228	Toronto — O.P.P. Headquarters — air conditioning	Cent.	Refrigeration Certified Maint. Co., Scarborough	8,296.00
67233	Barrie — O.P.P. Headquarters — air conditioning	Cent.	Earls Court Sheet Metal Mech. Ltd., Mississauga	38,731.00
67253	Port Credit — O.P.P. Detachment — air conditioning	Cent.	Air Devices (Canada) Ltd., Toronto	24,300.00
67462	Pembroke — Increase electrical service capacity, Court House and Registry Office	S.E.	Rondeau Elect. Ltd., Pembroke	8,000.00
67821	Kenora — install air conditioning — Registry Office	N.W.	Swen Electric, Kenora	10,400.00
Department of Correctional Services				
67024	Hagersville Correctional Centre — electrical work	S.W.	Bowland & Orchard Elec. Construction, Thorndale	22,400.00
67025	Brantford — conversion of boilers to gas—oil	S.W.	D. H. Burns Heating, Brantford	27,300.00
67096	Burtch Industrial Farm — emergency power installation	S.W.	J. H. Turvey Elec. Ltd., Brantford	52,600.00

MINOR CAPITAL PROJECTS

W.O. No.	Project	Region	Contract Awarded To	Amount
Department of Correctional Services — continued				
67038	Guelph — construct building for industrial (staining) use	S.W.	Bradhome Construction, Kitchener	29,600.00
67060	Burtch — Industrial Farm — Sawdust collection system	S.W.	H. Scott & Son Ltd., Hamilton	6,000.00
67070	Hagersville — erect 5-bay garage	S.W.	Various contractors	12,800.00
67075	Guelph — Correctional Centre — install security fence	S.W.	Hutt Fence Ltd., Streetsville	15,900.00
67200	Brampton — Vanier — install security fence	Cent.	P. L. Iapaolo & Co., Agincourt	16,000.00
67264	Brampton Adult Training Centre — addition to auto repair bldg.	Cent.	Purton Const. Co. Ltd.	36,200.00
67266	434 University Avenue — replace wall hung urinals	Cent.	Day labour	9,200.00
67430	Millbrook — paving and resurfacing	S.E.	Northland Bithulitic Paving Ltd., Millbrook	17,100.00
67432	Bowmanville — air conditioning	S.E.	Refrigeration Certified Mtce. Ltd., Scarborough	42,800.00
67449	Burritts Rapids — install washing machine	S.E.	Day labour	8,000.00
67459	Millbrook Reformatory — replace overhead doors	S.E.	Attac Door Ltd., Millbrook	9,200.00
67461	Millbrook Reformatory — replace elevating dock	S.E.	Arnold Steel & Associates, Millbrook	9,800.00
67605	Burwash Correctional Centre — revise sanitary sewer	N.E.	Nipissing Mechanical, Sturgeon Falls	7,800.00
67608	Sault Ste. Marie District Jail — emergency lighting	N.E.	W. Hamilton Electric Ltd., Sault Ste. Marie	5,500.00
67615	Sudbury — District Jail — install emergency lighting	N.E.	Mutual Electric Co. Ltd., Sault Ste. Marie	5,900.00

MINOR CAPITAL PROJECTS

W.O. No.	Project	Region	Contract Awarded To	Amount
Department of Correctional Services — continued				
67625	Burwash — Correctional Centre — install security lighting, paving and landscaping	N.E.	D. L. Contract — Lewis Landscaping Services, Callander	12,000.00
67628	Burwash Correctional Centre — Addition to water supply pumping station	N.E.	Algoma Mtce. Services Ltd., Sudbury	22,000.00
67640	Burwash Correctional Centre — security fencing	N.E.	Beaver Enterprises, Espanola	6,900.00
67642	Monteith Correctional Services — renovate fire alarm system	N.E.	Day labour	28,000.00
67652	Portage Lake — new trailer site	N.E.	Day labour	37,000.00
67660	Burwash Correctional Centre — construct sports bldg.	N.E.	Dube Construction, Sudbury	48,700.00
67662	Sudbury District Jail — fire safety requirements	N.E.	Dube Construction & Gerrard Construction, Sudbury	23,900.00
Department of Education				
67089	Hamilton — T.C. — install air conditioning in library	S.W.	Beaver Engineering Ltd., Hamilton	23,880.00
67229	New Toronto — T.C. — extension to parking lot	Cent.	Griss Paving Co., Scarborough	9,400.00
67238	Milton — Ontario School for the Deaf — expansion of welding shop facilities	Cent.	Day labour	18,000.00
67413	Belleville — Ontario School for the Deaf — dormitory renovations	S.E.	Several contractors	56,500.00
67415	Belleville — Ontario School for the Deaf — supply and install ironer	S.E.	McGraw-Edison of Canada Ltd., Toronto	29,000.00

MINOR CAPITAL PROJECTS

W.O No.	Project	Region	Contract Awarded To	Amount
Department of Education – continued				
67447	Belleville – Ontario School for the Deaf – dormitory renovations – boys	S.E.	Several contractors	70,500.00
Department of The Environment				
67202	Toronto – 135 St. Clair West – reflecting pool	Cent.	Wm. H. Johnston Construction, Toronto	14,987.00
Department of Health				
67001	London – Psych. Hospital – Modernize passenger elevators	S.W.	Montgomery Elevator Co. Ltd., Etobicoke	15,600.00
67002	Goderich Psych. Hospital – conversion steam turbine generator	S.W.	Nipissing Mechanical Installations Ltd., Sturgeon Falls	14,000.00
67035	Goderich Psych Hospital – construct implement shed	S.W.	Pro-Engineering Bldgs. Ltd., Streetsville	22,900.00
67037	Byron – Children's Psychiatric Research Institute – new implement storage building	S.W.	Nugent Construction Ltd., London	23,500.00
67046	St. Thomas – Psych. Hospital – fire alarm	S.W.	Boni-For Ltd., Thamesford	45,200.00
67405	Smiths Falls – Ontario Hospital – boiler conversion	S.E.	Newmarch Mechanical, Scarborough	28,400.00
67055	Children's Psychiatric Research Institute – Byron – install fire alarm system	S.W.	Black & McDonald Ltd., London	42,000.00
67048	St. Thomas – Ontario Hospital – boiler conversion	S.W.	Williams Welding (Canada) Ltd., Toronto	38,900.00

MINOR CAPITAL PROJECTS

W.O. No.	Project	Region	Contract Awarded To	Amount
Department of Health — continued				
67079	Cedar Springs — Ontario Hospital School — replaster window reveals	S.W.	Day labour	9,500.00
67080	St. Thomas — Ontario Hospital — install window screens	S.W.	Day labour	45,000.00
67081	Woodstock — Oxford Mental Health Centre — remove two canopies	S.W.	Day labour	5,000.00
67082	Byron — Children's Psychiatric Research Institute — new roof deck — old powerhouse	S.W.	Day labour	5,700.00
67211	Thistletown — Warrendale Clinic — install fire alarm	Cent.	Omega Electric Co., Toronto	17,400.00
67219	2195 Yonge St. — boiler conversion from oil to natural gas	Cent.	D. H. Burns, Toronto	20,500.00
67220	New Toronto — Lakeshore Psych. Hospital — fire alarm system	Cent.	H. G. Elliott Electrical Contractors, Markham	47,800.00
67227	Etobicoke — Warrendale Clinic — construct double garage	Cent.	Seric Construction, Toronto	11,800.00
67242	Orillia — Ontario Hospital — install oil tank	Cent.	Ag-Ro Construction, Orillia	8,700.00
67243	Penetang — Ontario Hospital — install oil tanks	Cent.	Soreano Construction, Downsview	9,500.00
67246	Orillia — Ontario Hospital — install new fence	Cent.	Frost Steel & Wire Co. Ltd., Toronto	23,700.00
67254	Orillia — Ontario Hospital — build vestibules	Cent.	Day labour	74,000.00
67258	Owen Sound — new implement shed	Cent.	C. Graham Construction, Owen Sound	23,500.00

MINOR CAPITAL PROJECTS

W.O. No.	Project	Region	Contract Awarded To	Amount
Department of Health — continued				
67265	New Toronto — demolition and install steam lines	Cent.	Brown & Huston, Etobicoke	16,500.00
67267	Penetang — replace lavatories	Cent.	Day labour	9,800.00
67274	Islington — interior renovations	Cent.	Downswood Ltd., Weston	18,000.00
67411	Brockville — Psych. Hospital — conduit for telephone lines	S.E.	Day labour	18,500.00
67412	Kingston — Psych. Hospital — install thermostat heat control	S.E.	English & Mould Construction Co. Ltd., Kingston	14,600.00
67419	Smiths Falls — Rideau Hospital School — chain link fence	S.E.	Frost Steel & Wire, Smiths Falls	20,000.00
67424	Brockville — boiler conversion	S.E.	Bacon Engineering Ltd., Toronto	32,000.00
67428	Whitby — Ontario Hospital — various improvement & repairs	S.E.	Duncan Ceiling & Walling, Whitby	6,500.00
67452	Kingston — Psychiatric Hospital — install damper control	S.E.	Thermac Ltd.	21,100.00
67466	Brockville — Psychiatric Hospital maximum security screens	S.E.	Creswell-Pomeroy, Bramalea	36,600.00
67679	North Bay — Ontario Hospital — Kitchen ventilation	N.E.	English & Mould Ltd.	12,800.00
67809	Thunder Bay — Ontario Hospital — convert 2 passenger elevators	N.W.	Turnbull Elevator Division, Thunder Bay	7,000.00
67910	Hillsdale — Correctional Centre — Construct dorm	Cent.	Regis Investments Ltd., Winona	101,900.00
67422	Whitby — Ontario Hospital — sewage heating & mixing equipment	S.E.	Ram Mechanical, Belleville	24,000.00

MINOR CAPITAL PROJECTS

W.O. No.	Project	Region	Contract Awarded To	Amount
Department of Lands and Forests				
67407	Dorset — paving Tower road	S.E.	Thornhill Paving Co. Ltd., Willowdale	32,500.00
67414	Tweed — sewer system	S.E.	Shared cost — D.P.W. — D.L. & F.	14,000.00
67601	Sudbury — fire retardant base	N.E.	Ontario Hydro	5,700.00
67624	White River — water distribution system	N.E.	Expanso Construction Ltd., Ottawa	26,500.00
67646	Hills Lake — Fish Hatchery — reconstruct road	N.E.	Department of Transportation & Communications	70,000.00
67661	Balsam Creek — stand-by pump and switching arrangement	N.E.	V. R. Evans Const., North Bay	14,600.00
67673	McFarlane Lake — construct inflammable fuel storage	N.E.	Gerard Const. (Ont.) Ltd., Sdbury	21,000.00
67801	Armstrong — aircraft fire retardant base	N.W.	Lakehead Petroleum Equip. Serv., Terra-Krete Ltd., Thunder Bay	5,100.00 8,400.00
6780	Thunder Bay — airport fire retardant base	N.W.	Various contractors	14,300.00
67816	Dryden — airport fire retardant base	N.W.	Towland-Hewitson, Kenora	6,700.00
67818	Sioux Lookout — sewage pump station, forcemain	N.W.	F. Davidson & Co., Thunder Bay	8,500.00
67273	Maple — washroom facilities and fire escape	Cent.	Jay Construction, Toronto	10,500.00
Department of Public Works				
67277	Toronto — 859-861 Bay Street — demolition	Cent.	Harnox Holdings, Toronto	35,339.00
67418	Kingston — Ontario Government Bldg. — alterations	S.E.	Day labour and contract	16,100.00 (Contract portion)
67431	Lindsay — Ontario Government Bldg. — paving and resurfacing	S.E.	Royal Paving, Lindsay	9,900.00

MINOR CAPITAL PROJECTS

W.O. No.	Project	Region	Contract Awarded To	Amount
Department of Public Works — continued				
67664	Sudbury — demolition of T. & C. and N.R. Bldgs., McLeod and Regent Streets	N.E.	Charles Taxioux Ltd., Sudbury	8,300.00
67677	Sault Ste. Marie — Insect Lab. — various renovations	N.E.	Carl Ault Const. Co., Sault Ste. Marie	12,200.00
67074	London — air conditioning — Ontario Government Bldg.	S.W.	Absolute Systems, London *Bennett and Wright declared bankruptcy and Absolute Systems took over the contract.	13,875.00*
67203	Toronto — Main Legislative Bldg. — elevator conversion	Cent.	Montgomery Elevators, Toronto	25,300.00
67216	Toronto — Ferguson Block — renovations	Cent.	Lancel Consolidated, Willowdale	50,381.00
67217	Toronto — Macdonald Block — revised facilities	Cent.	Brand Felt Ltd. & Optimim Furniture, London	6,168.00
67224	Toronto — Whitney Block — rainwater piping and roof drains	Cent.	Brown and Huston Ltd., Weston	29,900.00
67237	Toronto — 32, 34 Grenville St. — demolition	Cent.	Dufferin Materials Ltd. and Tepperman	26,300.00
67240	Toronto — Macdonald Block — vestibule heating	Cent.	Refrigeration Certified Maintenance Co., Scarborough	44,272.00
67261	Mimico — outside services for greenhouse	Cent.	Yellow Jacket Welding Co. Ltd., Toronto	37,000.00
Department of Tourism and Information				
67207	Toronto — 955 Lakeshore Blvd. — exterior painting of Haida	Cent.	Spring Beautifiers, Scarborough	14,200.00

MINOR CAPITAL PROJECTS

W.O. No.	Project	Region	Contract Awarded To	Amount
Department of Transportation & Communications				
67036	London (Lambeth) — new paving and ditching	S.W.	Riverside Construction Co. Ltd., London	16,944.00
67054	Winona — install a 5 ton overhead crane — dist. garage	S.W.	Stewart & Hinan Construction Ltd., St. Catharines	20,579.00
67232	Owen Sound — erection of storage building	Cent.	Pro-Eng Buildings Ltd., Streetsville	32,972.00
67252	Toronto (Downsview) — ventilation No. 6 dist. garage	Cent.	Earlscourt Sheet Metal Mech. Ltd., Mississauga	34,900.00
67278	Toronto (Downsview) — brake testing facility	Cent.	Trist Construction Co. Ltd., Toronto	75,480.00
67602	Sault Ste. Marie — install 28 car heating units	N.E.	W. J. Hamilton Co. Ltd., Sault Ste. Marie	12,500.00
67657	Cochrane — install security fencing	N.E.	Lundy Fence, North Bay	9,500.00
67658	McFarlane Lake — storage yard subdrainage	N.E.	Belanger Construction Ltd., Azilda	13,430.00
67674	Cochrane — fiberglass overhead doors	N.E.	Filuma Zonta Door Co., Toronto	13,600.00
67675	New Liskeard — fiberglass overhead doors	N.E.	Filuma Zonta Door Co., Toronto	9,600.00
67423	Kingston — Quonset hut erection	S.E.	J. J. Shea, Kingston	7,300.00
67045	Stratford — storage building	S.W.	Pro. Eng. Bldgs. Ltd., Streetsville	29,853.00

TOTAL VALUE OF MINOR CAPITAL
CONTRACTS UNDER \$5,000.00 \$292,800.00

Buildings Management Branch

Renovations, Alterations, Maintenance & Repairs

Ordinary Expenditures over \$5,000.00

Fiscal Year Ending March 31, 1972

W.O. No.	Project	Region	Contract Awarded To	Amount
Department of Agriculture & Food				
61738	Research Station Arkell — Exterior painting of barns	S.W.	Robert Noble Ltd.	5,545.00
61151	R.C.A.T. Ridgetown — Carpeting Steckley Hall	S.W.	Huron Distributors Ltd.	7,280.00
61433	H.R.I. Vineland Research Station — Paving various roadways	S.W.	King Paving & Material	10,987.00
61757	Research Station Arkell — Roofing turkey pole barn	S.W.	Seeback 1969 Ltd.	6,278.00
61468	H.R.I. Vineland — Farm drainage Victoria Farm	S.W.	A & E Farm Drainage	5,627.00
63617	Kemptville — Office renovations to Admin. Building	S.E.	Custom Construction	12,698.00
636621	Kemptville — Interior & exterior painting	S.E.	Russell Painting & Papering	15,750.00
63638	Asphalt paving K.C.A.T. — Kemptville	S.E.	Dibblee Construction	9,800.00
63644	Kemptville — Re-roofing	S.E.	G. E. Baird Contractors	14,800.00
64071	New Liskeard — Interior & Exterior Painting of Admin. Bldg. and Hen House	N.E.	Teck Painting & Decorating — Kirkland Lake	5,987.40
Department of Attorney General				
64077	Kirkland Lake — Re-roofing & Sheet Metal Work O.P.P. Detachment	N.E.	J. G. Fitzgerald & Sons, North Bay	5,225.00
61414	O.P.P. Detachment Waterdown — Renovations to interior	S.W.	Wes McEneny	5,790.00
61161	O.P. College Aylmer — Cleaning and painting steel water tank	S.W.	Harrison Muir Ltd.	5,836.00
62384	Renovations to washrooms — Kaladar, O.P.P. Detachment	S.E.	Miron-Wiggers Construction	7,184.00

ORDINARY EXPENDITURES

W.O. No.	Project	Region	Contract Awarded To	Amount
Department of The Attorney General – continued				
65104	Reconstruct sidewalks, floodlights, landscaping Court House – Thunder Bay	N.W.	Stephen Zysko Construction, Thunder Bay	22,814.00
65517	Conversion of Boilers to Natural Gas – Court House Fort Frances	N.W.	Modern Plumbing & Heating Fort Frances	7,789.00
65527	Extension and repairs to parking lot – O.P.P. Dryden	N.W.	Towland Hewitson Construction – Kenora	13,415.00
65536	Renovations to Main Court Room – Court House Kenora	N.W.	Gergman Builders Ltd., Kenora	18,700.00
65553	Window Replacement – Court House Fort Frances	N.W.	K. R. Munn, Fort Frances	24,845.00
65037	Re-Roofing – Registry Office Thunder Bay	N.W.	Aetna Roofing Ltd., Winnipeg, Manitoba	8,188.00
67448	Restoration of fill at Family Court – Ottawa	S.E.	Beaver Construction	28,500.00
64823	Roof Renovations to Court House – Cochrane	N.E.	J. G. Fitzgerald & Sons, North Bay	10,468.00
62428	Interior Painting – 311 Jarvis Street, Family Court Building	Cent.	Spring Beautifiers	5,400.00
62624	Peel County Courthouse – Stone Facing – Brampton	Cent.	Omega Marble Co.	12,000.00
62680	Reglazing of Windows – Brampton Court House	Cent.	Scullions Glass Co.	5,514.00
62013	Reroofing & Masonry – 311 Jarvis Street, Family Court Building	Cent.	Seeback & Sons (1969) Ltd.	21,775.00
62462	Reajust Passenger Elevator – 145 Queen St. W.	Cent.	Otis Elevator	5,019.00
60457	New Air Conditioning system – Picton	S.E.	G. H. Heating & Air Conditioning	9,186.00
Department of Colleges & Universities				
61720	Teachers College Stratford – Repainting & caulking	S.W.	Crinklan Weather Strip Services	6,333.00
62555	Special Coatings to Ceiling – 770 Don Mills Rd.	Cent.	Desco of Ontario Ltd.	6,493.00

ORDINARY EXPENDITURES

W.O. No.	Project	Region	Contract Awarded To	Amount
Department of Correctional Services				
61719	Guelph Correctional Centre — Re-roofing Stage 3	S.W.	Heather & Little Ltd.	14,340.00
61742	Guelph Correctional Centre — Smoke barrier Program Stage 1	S.W.	Lancel Consolidated Developments Ltd.	10,400.00
61422	Hagersville — White Oaks Village — Resurfacing Roads	S.W.	Brant Perma Drive Ltd.	7,490.00
61710	Guelph Correctional Centre — Repair concrete corbel on stores building	S.W.	General Apartment and Commercial Mtce. Co.	7,593.00
61747	Guelph Correctional Centre — Roofing auditorium B&C Cells and Dormitories B&C	S.W.	Walden Roofing & Sheet Metal Co.	19,844.00
61435	Hagersville Sprucedale School — Replace piping from hot water tanks to building & laundry	S.W.	Wainfleet Plumbing Ltd.	5,400.00
61756	Guelph Correctional Centre — Smoke barriers Stage 2	S.W.	Malibu Construction	15,110.00
61453	Hagersville Sprucedale School — Reroofing various buildings	S.W.	Julian Roofing & Supplies Ltd.	8,230.00
61454	Burtch Industrial Farm — Farm repairs to various buildings	S.W.	Stan Norris Construction & Roofing	13,560.00
61450	Sprucedale School Hagersville — Steam distribution trench & piping	S.W.	Eastmount Plumbing & Heating Co. Ltd.	14,700.00
61423	Glendale School Simcoe — Resurfacing roof	S.W.	Lafleche Construction	5,200.00
61785	Correctional Centre Guelph — Replace mechanical service in laundry	S.W.	Schuman & Orrell Ltd.	13,803.00
61501	Glendale Boys Training School, Simcoe — Alterations and renovations to shower room	S.W.	Emmac Construction	5,726.00
63166	Renovations to washroom — Port Bolster	S.E.	Bonner Construction	8,350.00
63648	Burritts Rapids — Renovations	S.E.	John Entwistle Construction	19,929.00

ORDINARY EXPENDITURES

W.O. No.	Project	Region	Contract Awarded To	Amount
Department of Correctional Services — continued				
67430	Millbrook — Asphalt paving	S.E.	Northland Bitulithic Ltd.	11,990.00
67461	Millbrook — Replacing loading dock	S.E.	Arnold Steele & Associates	8,984.00
67459	Millbrook — Installation of overhead doors	S.E.	Atpac Door Ltd.	9,400.00
64811	Monteith — Roof repairs to Dormitory No. 2 Industrial Farm	N.E.	J. G. Fitzgerald & Sons, North Bay	8,752.00
64352	Burwash — Replacement of 60 windows, Camp 2 Complex, Industrial Farm	N.E.	Alumicor Limited, Agincourt	18,604.00
64374	Burwash — Roof renovations Power House	N.E.	Sudbury Roofing Ltd., ValCaron	7,500.00
64393	Burwash — Aluminum Siding to 11 Residences	N.E.	Nickel Belt Aluminum, Sudbury	20,683.00
65068	Thunder Bay District Jail — Install heater and clothes dryer	N.W.	A. F. Carew Co., Thunder Bay	6,672.00
65086	Thunder Bay District Jail — Replastering interior walls	N.W.	Best Way Plastering, Thunder Bay	5,100.00
62532	Elevator Doors & Operators — Gerrard & Broadway	Cent.	Beckett Elevator Ltd.	10,362.00
62730	Alterations No. 1 Dormitory — Brampton	Cent.	ABM Construction Co.	9,450.00
62012	Re-roofing & Masonry — Gerrard St.	Cent.	G. R. LeBarre & Co.	49,000.00
Department of Education				
63461	Belleville — Re-roofing	S.E.	Quinte Roofing	9,200.00
63434	Belleville — Interior painting — Admin. Bldg.	S.E.	J. C. MacDonald & Son	9,000.00
63423	Belleville — Emergency fire exits	S.E.	Miron-Wiggers Construction	12,551.00
63446	Belleville — Smoke & fire barrier doors, O.S.D.	S.E.	Hugh Murray Ltd.	13,247.00

ORDINARY EXPENDITURES

W.O. No.	Project	Region	Contract Awarded To	Amount
Department of Education — continued				
67413	Carpeting in Sr. Girls Dorm. O.S.D. — Belleville	S.E.	Robert Michaud Ltd.	5,629.00
67413	Belleville — Renovations 1st. & 2nd. floor O.S.D.	S.E.	Bonner Const.	9,500.00
67447	Belleville — Renovations to 4 Inter. Boys Dorms	S.E.	J. D. Coad Construction	20,582.00
64053	North Bay — Interior & Exterior Painting, Teachers College	N.E.	Brunet Painting, Chelmsford	10,250.00
63472	Renovations to boys washrooms — Belleville	S.E.	Miron-Wiggers Construction	11,800.00
62456	Smoke Barrier Partitions — 951 Carlaw Ave.	Cent.	Windklein Contracting Co.	18,465.00
62017	Re-Roofing — 951 Carlaw Ave.	Cent.	Bothwell Accurate Co.	18,650.00
Department of Environment				
62492	Renovations — 135 St. Clair Ave. W.	Cent.	W. Danron Ltd.	7,950.00
Department of Health				
61438	Hamilton — Ontario Hospital — Electrical Service for Recreation Hall & Club House	S.W.	Robinson Electric Ltd.	14,650.00
61146	St. Thomas — Ontario Psychiatric Hospital — Exterior painting various buildings	S.W.	Ontario Painting & Decorating	25,650.00
61717	Goderich O.P.H. — Cleaning and painting steel water tank	S.W.	Fareway Protective Coatings Ltd.	11,500.00
61163	C.P.R.I. London, Byron — Reroofing various buildings	S.W.	A & K Roofing	6,726.00
61175	O.P.H. London — Cleaning brick work Wings A, B & D	S.W.	Isbister Restoration	15,262.00

ORDINARY EXPENDITURES

W.O. No.	Project	Region	Contract Awarded To	Amount
Department of Health — continued				
61168	O.M.H.C. Woodstock — Reroofing of Ward 3 & 4 C & D root house	S.W.	Stan Norris Construction Roofing	10,500.00
61162	O.H.S. Cedar Springs — Reroofing various buildings	S.W.	Holdaway Roofing	26,400.00
61782	M.R.C.C. Palmerston — Installation partitions and Electrical Work Room K107	S.W.	Lefneski Construction Ltd.	5,610.00
61425	P. H. Hamilton — Reroofing 471 squares Auchmar Building	S.W.	Julian Roofing & Supply	19,890.00
61780	M.R.C.C. Palmerston — Washroom renovations for Industrial Therapy rooms	S.W.	Bert Dobben General Contractor	8,7800.00
61794	M.R.C.C. Palmerston — Plumbing alterations to A, B, D, & E Wards	S.W.	Brenner Plumbing & Heating	15,104.00
64073	Repairs to Brickwork, Psychiatric Hospital, various buildings — North Bay	N.E.	Heinz Construction Co., North Bay	5,850.00
64099	Reroofing laundry bldg. — Psychiatric Hospital — North Bay	N.E.	J. G. Fitzgerald & Sons, North Bay	8,025.00
65035	Reroofing pavilion M2 and corridor — Psychiatric Hospital Thunder Bay	N.W.	Lakehead Roofing Street Metal, Thunder Bay	17,990.00
65075	Supply and delivery of bed divider cabinets — Psychiatric Hospital — Thunder Bay	N.W.	C. J. MacDonald Co., Etobicoke	25,501.00
65091	Reconstruction of sidewalks — P.H. Thunder Bay	N.W.	P. & G. Construction, Thunder Bay	6,770.00
65093	New stainless steel security screens — P.H. Thunder Bay	N.W.	Simon Day Ltd., Thunder Bay	18,351.00

ORDINARY EXPENDITURES

W.O. No.	Project	Region	Contract Awarded To	Amount
Department of Health — continued				
65142	Replace light fixtures — P.H. Thunder Bay	N.W.	C. A. Johnson Electric, Thunder Bay	6,639.00
62255	Repairs to exterior brickwork — 2 Murray St.	Cent.	Mid-Air Construction of Canada	13,887.00
62376	Repairs to rolling door grille — 33 Russell St.	Cent.	Ambassador Sales & Service	5,200.00
62425	Lining of elevators — 999 Queen St. W.	Cent.	Otis Elevator	6,470.00
61317	P.H. Hamilton — Extend walls & partitions, alterations to floors & ceilings & lighting laundry room	S.W.	Windklein Contracting	5,500.00
63126	Reroofing Admin. Bldg. Wing C Whitby	S.E.	Relco Roofing	10,151.00
63427	Renovations to diet & science lab — Kingston	S.E.	Emmons & Mitchell Construction	5,500.00
63615	Exterior painting — various bldgs. — Brockville	S.E.	R. J. Kane Painting & Decorating	6,485.00
70034	Install fire detector & alarm system — Picton	S.E.	Andreynolds Co. Ltd.	8,870.00
63130	Ext. painting, woodwork etc. Whitby	S.E.	C & K Steeplejack Co.	12,842.00
63620	Ext. painting — Smiths Falls	S.E.	Peacock Painting	7,385.00
63622	Asphalt resurfacing of roads — Brockville	S.E.	Coneen Construction	6,750.00
70034	Re-roofing — 19 houses — Picton	S.E.	Kingston Roofing & Flooring	6,789.00
70034	Fire detection & fire alarm system, P.E.H. Picton	S.E.	Andreynolds Co. Ltd.	18,450.00
70034	Exterior painting P.E.H. Picton	S.E.	R. J. Kane Painting	13,310.00
63614	Repairs to masonry & stonework B.P.H. — Brockville	S.E.	John Entwistle Const.	9,000.00
67412	Installation of thermostatic controls — Kingston	S.E.	English & Mould Ltd.	14,677.00
63455	Supply & erection of Greenhouse Frame — Kingston	S.E.	Lord & Burnham Construction	5,996.92

ORDINARY EXPENDITURES

W.O. No.	Project	Region	Contract Awarded To	Amount
Department of Health – continued				
63134	Renovations to chimney – Whitby	S.E.	Taylor Engineering & Construction	8,323.00
67419	Erection of chain link fence – Smiths Falls	S.E.	Frost Steel & Wire Co.	19,094.00
63467	Reroofing – Kingston	S.E.	G. R. LeBarre & Co.	17,455.00
63643	Reroofing – Brockville	S.E.	G. R. LeBarre & Co.	15,743.00
63668	Site clearance & storm sewers – Smiths Falls	S.E.	Ontario Crushing Contractors	8,800.00
67422	Sludge heating & mixing installation – Whitby	S.E.	Ram Mechanical Contractors	24,143.00
63162	Installation of steam boiler – Cobourg	S.E.	Thompson Plumbing & Heating	6,599.00
67452	Installation of combustion controls – Kingston	S.E.	Thermech	21,100.00
63482	Additional exterior fire exits –Kingston	S.E.	J. Kemp Construction	8,300.00
63498	Relocation of equipment in Pastry Shop – Kingston	S.E.	Industrial Electrical Contractors	6,949.00
63495	Installation of new light fixtures – Kingston	S.E.	K. R. McGowam Electric	13,995.00
63675	Replacement of 2 hot water tanks – Smiths Falls	S.E.	Williams Welding	20,478.00
63499	Fire extinguishing system in kitchen – Kingston	S.E.	Stratton, Jones & Associates	10,497.00
67428	Tile ceilings in pavilions 1 and 2 – Whitby	S.E.	Ducan Ceiling & Wall Systems	6,524.92
62474	Interior painting – 2195 Yonge St.	Cent.	A & A Painters	12,450.00
62823	Install Oil Fired Furnaces – Edgar	Cent.	Dykstras Fuel & Heating	5,900.00
62851	New Paving & re-surfacing – Orillia	Cent.	J. K. Beamish Construction Co.	5,875.00
62019	Reroofing – Penetang	Cent.	G. R. LeBarre & Co.	12,362.00
62020	Reroofing – Owen Sound	Cent.	G. R. LeBarre & Co.	11,669.00
62033	Replace troughs & downpipes – New Toronto	Cent.	G. R. LeBarre & Co.	11,269.00
62002	Reroofing – Edgar	Cent.	Relco Roofing	23,085.00
62847	Re-building locking system – Penetang	Cent.	Chubb-Mosler & Taylor Safes Ltd.	123,036.00
62011	Reroofing & masonry – Orillia	Cent.	Walden Roofing & Sheet Metal	64,995.00

ORDINARY EXPENDITURES

W.O. No.	Project	Region	Contract Awarded To	Amount
Department of Health — continued				
62014	Reroofing & masonry — 999 Queen St. W.	Cent.	Atlas Apex Roofing Ltd.	32,893.00
62015	Reroofing & masonry — 2 Surrey Place	Cent.	G. R. LeBarre & Co. Ltd.	23,580.00
Department of Lands & Forests				
64612	Reroofing of warehouse, carpenter shop, gas & oil storage & tubing storage buildings — White River	N.E.	Lakehead Roofing & Sheet Metal — Thunder Bay	10,275.00
64636	Reroofing & sheet metal work, Chief Rangers Headquarters — Sault Ste. Marie	N.E.	Heather & Little, Toronto	11,660.00
64833	Roof repairs — District Office Bldg. — Kapuskasing	N.E.	Algonquin Roofing Ltd., North Bay	5,300.00
64079	Roof renovations at Chief Rangers Headquarters — North Bay	N.E.	J. G. Fitzgerald & Sons	6,225.00
65064	New septic tank and field system — Chief Rangers Base MacDiarmid	N.W.	John Contracting, North Bay	7,260.00
62278	6th floor renovations — Whitney Block	Cent.	Windklein Contracting Co.	9,164.00
62711	Repairs to refrigerator machine — Maple	Cent.	Black & MacDonald	9,000.00
62018	Reroofing & masonry — Maple	Cent.	Seeback & Sons (1969) Ltd.	27,875.00
Department of Tourism and Information				
61133	Tourist Reception Centre — Point Edward — renovations mens' and ladies' washrooms	S.W.	Windklein Contracting Co.	5,500.00
Department of Public Works				
63125	Lindsay — reroofing	S.E.	Pollard Roofing	7,990.00
67418	Installation of duct work for air conditioner — Kingston	S.E.	J. E. Tooley Ltd.	10,200.00
67431	Lindsay — asphalt paving	S.E.	Roual Paving	9,912.00
67418	Kingston — resilient floors & carpeting	S.E.	Kingston Roofing & Flooring	5,785.00

ORDINARY EXPENDITURES

W.O. No.	Project	Region	Contract Awarded To	Amount
Department of Public Works — continued				
65532	Sioux Lookout — parking lot, concrete work, landscaping	N.W.	P. D. Davidson Construction, Thunder Bay	11,600.00
65550	Sioux Lookout — interior renovations	N.W.	Comuzzi Bros., Thunder Bay	8,995.00
61144	O.G.B. 353 Richmond St., London — plastering of external wall	S.W.	Malibu Construction	5,250.00
62246	Repair No. 3 Boiler — Whitney Block	Cent.	Taylor Eng. & Construction	6,500.00
62247	Replace tower elevator — Whitney Block	Cent.	Otis Elevator	5,645.00
62248	Replace vacuum system — 880 Bay St.	Cent.	Dunham-Bush Canada Ltd.	5,113.50
62252	Retune & adjust passenger elevator — Whitney Block	Cent.	Dover Corp., Turnbull Elevator Div.	5,900.00
62032	Renew roofing — 880 Bay St.	Cent.	Dufferin Roofing Ltd.	18,875.00
62284	Redecorating 9 floors — Hepburn Block	Cent.	Delta Decorating	17,662.00
62324	Redecorating — Ferguson Block	Cent.	Karl Frey Painting & Decorating	15,794.00
62724	Repairs to main corridors — Mimico	Cent.	Saba Construction	8,224.00
Department of Revenue				
62225	Repairs to stone work — North Frost	Cent.	A. N. Shaw & Sons Ltd.	7,725.00
62281	Cleaning stainless steel —	Cent.	Restoration Associates	6,582.00
Department of Transportation & Communications				
61158	D.T.C. Chatham — roof repairs	S.W.	Better Bilt Enterprises	5,270.00
61158	D.T.C. Chatham — roof repairs	S.W.	Londex Structural Services	9,875.00
63165	D.T.C. Port Hope — renovations to female washroom	S.E.	Winklein Contracting	7,500.00
63652	D.T.C. Ottawa — alterations and repairs	S.E.	Coady Construction	10,481.00
67423	D.T.C. Kingston — erection of steel storage building	S.E.	J. J. Shea	7,850.00

ORDINARY EXPENDITURES

W.O. No.	Project	Region	Contract Awarded To	Amount
Department of Transportation & Communications — continued				
65021	D.T.C. Thunder Bay — enclose washbay	N.W.	A. J. Wing Construction, Thunder Bay	5,434.00
65516	D.T.C. Kenora — roof restoration and preservation	N.W.	Midway Roofing & Supply, Winnipeg, Manitoba	10,319.00
64339	D.T.C. McFarlane Lake — roof repairs to office bldg. and warehouse	N.E.	G. R. LeBarre & Co., Concord, Ontario	12,625.00
64616	Blind River — various roof repairs — complex of bldgs.	N.E.	Lyons Roofing & Sheet Metal — Sault Ste. Marie	5,962.00
62606	Modify existing incinerator — Downsview	Cent.	Plibrico Canada Ltd.	16,600.00
62611	Entrance gates — Downsview	Cent.	Saba Construction	5,192.00
62641	Install overhead doors — Downsview	Cent.	Overhead Door Co.	5,508.00
62644	Alterations Central Store Bldg. — Downsview	Cent.	A.B.S. Bricklayers Ltd.	10,587.00
62000	Roof drainage alterations — Owen Sound	Cent.	G. R. LeBarre & Co.	14,078.00

Department of Treasury and Economics

62314	1st basement partition changes — Macdonald Block	Cent.	Uphill Construction Ltd.	32,879.00
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TOTAL VALUE OF CONTRACTS UNDER \$5,000.00

CENTRAL REGION	\$ 366,179.00
SOUTHWESTERN	279,070.00
SOUTHEASTERN	322,615.00
NORTHEASTERN	189,651.00
NORTHWESTERN	141,871.00
TOTAL	\$1,299,386.00

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